# **Product Datasheet**

# ERp72 Antibody (004) [Alexa Fluor® 750] NBP2-90207AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP2-90207AF750

ERp72 Antibody (004) [Alexa Fluor® 750]

Unit Size Concentration Please see the vial label for concentration. If unlisted please contact technical services. Storage Store at 4C in the dark. Clonality Monoclonal Clone 004 Preservative 0.05% Sodium Azide Isotype IgG Conjugate Alexa Fluor 750 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Host Rabbit Gene ID 9601 Gene Symbol PDIA4 Species Human Immunogen This antibody was obtained from a rabbit immunized with purified, recombinant Human ERp72 (Uniprot#: P13667; Met1-Thr641). Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product and components of the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or or its components, or any materials made using the product or or its components, or any materials made using the product or its components, or any materials made using the product	Product Information	
Storage Store at 4C in the dark.  Clonality Monoclonal  Clone 004  Preservative 0.05% Sodium Azide  Isotype IgG  Conjugate Alexa Fluor 750  Purity Protein A purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 9601  Gene Symbol PDIA4  Species Human  Immunogen This antibody was obtained from a rabbit immunized with purified, recombinant Human ERp72 (Uniprot#: P13667; Met1-Thr641).  Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or late in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product or propayes et made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications Immunocytochemistry/Immunofluorescence	Unit Size	0.1 ml
Clone   004   Preservative   0.05% Sodium Azide   Isotype   IgG   Conjugate   Alexa Fluor 750   Purity   Protein A purified   Buffer   50mM Sodium Borate   Product Description   Host   Rabbit   Gene ID   9601   Gene Symbol   PDIA4   Species   Human   Immunogen   This antibody was obtained from a rabbit immunized with purified, recombinant Human ERp72 (Uniprot#: P13667; Met1-Thr641).  Notes   Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to rherapeutic, diagnostic or prophylactic purposes; or (iv) for ressle, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation. 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications   Immunocytochemistry/Immunofluorescence	Concentration	·
Clone 004  Preservative 0.05% Sodium Azide  Isotype 1gG  Conjugate Alexa Fluor 750  Purity Protein A purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit Gene ID 9601  Gene Symbol PDIA4  Species Human  Immunogen This antibody was obtained from a rabbit immunized with purified, recombinant Human ERp72 (Uniprot#: P13667; Met1-Thr641).  Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components; (ii) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (v) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications Immunocytochemistry/Immunofluorescence	Storage	Store at 4C in the dark.
Preservative   19G	Clonality	Monoclonal
IgG	Clone	004
Conjugate  Alexa Fluor 750  Purity  Protein A purified  Buffer  50mM Sodium Borate  Product Description  Host  Rabbit  Gene ID  9601  Gene Symbol  PDIA4  Species  Human  Immunogen  This antibody was obtained from a rabbit immunized with purified, recombinant Human ERp72 (Uniprot#: P13667; Met1-Thr641).  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Immunocytochemistry/Immunofluorescence	Preservative	0.05% Sodium Azide
Purity Buffer 50mM Sodium Borate  Product Description  Host Rabbit Rabbit Gene ID 9601  Gene Symbol PDIA4  Species Human  Immunogen This antibody was obtained from a rabbit immunized with purified, recombinant Human ERp72 (Uniprot#: P13667; Met1-Thr641).  Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purpose other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing @lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications Immunocytochemistry/Immunofluorescence	Isotype	IgG
Product Description	Conjugate	Alexa Fluor 750
Product Description  Host Rabbit  Gene ID 9601  Gene Symbol PDIA4  Species Human  Immunogen This antibody was obtained from a rabbit immunized with purified, recombinant Human ERp72 (Uniprot#: P13667; Met1-Thr641).  Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components; (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications Immunocytochemistry/Immunofluorescence  Recommended Dilutions	Purity	Protein A purified
Host Rabbit Gene ID 9601 Gene Symbol PDIA4 Species Human Immunogen This antibody was obtained from a rabbit immunized with purified, recombinant Human ERp72 (Uniprot#: P13667; Met1-Thr641).  Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications Immunocytochemistry/Immunofluorescence  Immunocytochemistry/Immunofluorescence	Buffer	50mM Sodium Borate
Gene Symbol  Species  Human  This antibody was obtained from a rabbit immunized with purified, recombinant Human ERp72 (Uniprot#: P13667; Met1-Thr641).  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Immunocytochemistry/Immunofluorescence  Recommended Dilutions	Product Description	
Species   Human	Host	Rabbit
Species	Gene ID	9601
This antibody was obtained from a rabbit immunized with purified, recombinant Human ERp72 (Uniprot#: P13667; Met1-Thr641).    Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) for provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.    Product Application Details	Gene Symbol	PDIA4
Human ERp72 (Uniprot#: P13667; Met1-Thr641).  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Immunocytochemistry/Immunofluorescence  Immunocytochemistry/Immunofluorescence	Species	Human
Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  Product Application Details  Applications  Immunocytochemistry/Immunofluorescence  Immunocytochemistry/Immunofluorescence	Immunogen	
Applications Immunocytochemistry/Immunofluorescence Recommended Dilutions Immunocytochemistry/Immunofluorescence	Notes	Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The
Recommended Dilutions Immunocytochemistry/Immunofluorescence	Product Application Details	
, ,	Applications	Immunocytochemistry/Immunofluorescence
Application Notes Optimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	Immunocytochemistry/Immunofluorescence
	Application Notes	Optimal dilution of this antibody should be experimentally determined.





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NBP2-07040 Calcium binding protein 2 Overexpression Lysate

NBL1-14245 ERp72 Overexpression Lysate

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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