## **Product Datasheet**

### TPPP/p25 Antibody [Alexa Fluor® 350] NBP3-38563AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-38563AF350

TPPP/p25 Antibody [Alexa Fluor® 350]

Conjugate  Alexa Fluor 350    Purity  Affinity purified    Buffer  50mM Sodium Borate    Product Description	Product Information	
services.      Storage    Store at 4C in the dark.      Clonality    Polyclonal      Preservative    0.05% Sodium Azide      Isotype    IgG      Conjugate    Alexa Fluor 350      Purity    Affinity purified      Buffer    50mM Sodium Borate      Product Description    Host      Rabbit    Gene 1D      11076    Gene Symbol      Species    Human, Mouse, Rat      Immunogen    Recombinant fusion protein containing a sequence corresponding to amino acids 1-219 of human TPPP/p25 (NP_008861.1).      Sequence:    MADKAKPAKAANRTPPKSPGDPSKDRAAKRLSLESEGAGEGAAASPELSALE      EAFRRFAVHGDARTGREMHGKNWSKLCKDCQVIDGRMVTTDDDIVFSKIKG KSCGKVGVTAGSVTKAISSP      VSRLTDTTKETGSHKERFDPSGKGKGKAGRVDLVDESGYVSGYKHAGTYDQ KVQGGK      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 (which may include, but is not limited to use fhe purchased product and components of the product on its components, (in any activity gue raterials made using the product only in research conducted by the buyer (which may include, but is not limited to use of the product is expressly continoned on purchasing a license to this product, is conjugate is mate acid the product on its components, (in any activ	Unit Size	0.1 ml
Clonality  Polyclonal    Preservative  0.05% Sodium Azide    Isotype  IgG    Conjugate  Alexa Fluor 350    Purity  Affinity purified    Buffer  50mM Sodium Borate    Product Description  Host    Host  Rabbit    Gene ID  11076    Gene Symbol  TPPP    Species  Human, Mouse, Rat    Immunogen  Recombinant fusion protein containing a sequence corresponding to amino acids 1-219 of human TPPP/p25 (NP_008961.1).    Sequence:  MADKAKPAKAANRTPPKSPGDPSKDRAAKRLSLESEGAGEGAAASPELSALE    EAFRRFAVHGDARATGREMHGKNWSKLCKDCQVIDGRNVTVTDVDIVFSKIKG KSCRTITFEQGTQEALELAKKRFKDKSSEEAVREVHRLIEGKAPIISGVTKAISSP    TVSRLTDTTIKFTCSHKERPDPSGKGKGKGKAGRVDLVDESGYVSGYKHAGTYDD    KVQGGK    Notes    Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product and components of the product on 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	Concentration	
Preservative    0.05% Sodium Azide      Isotype    IgG      Conjugate    Alexa Fluor 350      Purity    Affinity purified      Buffer    50mM Sodium Borate      Product Description    Product Description      Host    Rabbit      Gene ID    11076      Gene Symbol    TPPP      Species    Human, Mouse, Rat      Immunogen    Recombinant fusion protein containing a sequence corresponding to amino acids 1-219 of human TPPP/p25 (NP_008961.1).      Sequence:    MADKAKPAKAANRTPPKSPGDPSKDRAAKRLSLESEGAGEGAAASPELSALE EAFARRAVHAGNAWSKLCKDCQVIDGRNVTVTDDIVFSKIKG KSCRTITFEQCPGEALEELAKKRFKDKSSEEAVREVHRLIEGKAPIISQVTKAISSPTVSRLTDTTKFTGSHKERFDPSGKGKAGRVDLVDESGVVSGYKHAGTYDQ KVQGGK      Notes    Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product and components of the product on 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, in any activity to generate revenue, which may include, but is not limited to use 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	Storage	Store at 4C in the dark.
isotype  IgG    Conjugate  Alexa Fluor 350    Purity  Affinity purified    Buffer  50mM Sodium Borate    Product Description  Image: Comparison of the second seco	Clonality	Polyclonal
Conjugate  Alexa Fluor 350    Purity  Affinity purified    Buffer  50mM Sodium Borate    Product Description	Preservative	0.05% Sodium Azide
Purity  Affinity purified    Buffer  50mM Sodium Borate    Product Description  Rabbit    Gene ID  11076    Gene Symbol  TPPP    Species  Human, Mouse, Rat    Immunogen  Recombinant fusion protein containing a sequence corresponding to amino acids 1-219 of human TPPP/p25 (NP_008961.1).    Sequence:  MADKAKPAKAANRTPPKSPGDPSKDRAAKRLSLESEGAGEGAAASPELSALE EAFRFA-MIGBANTGREMIHGKNWSKLCKDCQVIDGRNVTVTDVDVFSKIKG KSCRTIFEGOEALEELAKKRFKDKSSEEAVREVHRLIEGKAPIISGVTKAISSP TVSRLTDTTKFTGSHKERFDPSGKGKGKAGRVDLVDESGYVSGYKHAGTYDQ KVQGGK    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 sersely 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 genrate revenue, which may include, but is no timited 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 (i) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product or use in research. For information on purchasing a license to this product or be in research. For information on purchasing a license to this product or its components; (i) to resale, regardless of whether they are resold for use in research. For information on purchasing a license to	Isotype	IgG
Buffer  50mM Sodium Borate    Product Description  Host    Host  Rabbit    Gene ID  11076    Gene Symbol  TPPP    Species  Human, Mouse, Rat    Immunogen  Recombinant fusion protein containing a sequence corresponding to amino acids 1-219 of human TPPP/p25 (NP_008961.1).    Sequence:  MADKAKPAKAANRTPPKSPGDPSKDRAAKRLSLESEGAGEGAAASPELSALE EAFREFAVHGDARATGREMHGKNWSKLCKDCOVIDGRNVTVTDVDIVFSKIKG KSCRTITFEQFCELEELAKKRFKDKSSEEAVREVHRLIEGKAPIISQFTKAISSP TVSRLTDTTKFTGSHKERFDPSGKGKGKAGRVDLVDESGYVSGYKHAGTYDQ KVQGGK    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 conduct 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 is 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 or purpose ster than as ecscribed 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 fr	Conjugate	Alexa Fluor 350
Product Description      Host    Rabbit      Gene ID    11076      Gene Symbol    TPPP      Species    Human, Mouse, Rat      Immunogen    Recombinant fusion protein containing a sequence corresponding to amino acids 1-219 of human TPPP/p25 (NP_008961.1).      Sequence:    MADKAKPAKAANRTPPKSPGDPSKDRAAKRLSLESEGAGEGAAASPELSALE EAFERFAVHGDARATGREMHGKNWSKLCACQVIDGRNVTVTDVD/VFSKIKG KSCRTIFFEQFOEALEELAKKRFKDKSSEEAVREVHRLIEGKAPIISGVTKAISSP TVSRLTDTTKFTGSHKERPDPSGKGKGKAGRVDLVDESGYVSGYKHAGTYDQ KVQGGK      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 invariant, 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 elifetech.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.	Purity	Affinity purified
Host  Rabbit    Gene ID  11076    Gene Symbol  TPPP    Species  Human, Mouse, Rat    Immunogen  Recombinant fusion protein containing a sequence corresponding to amino acids 1-219 of human TPPP/p25 (NP_008961.1).    Sequence:  MADKAKPAKAANRTPPKSPGDPSKDRAAKRLSLESEGAGEGAAASPELSALE EAFRRFAVHGDARATGREMHGKNWSKLCKDCQVIDGRNVTVTDVDIVFSKIKG KSCRTITFEQFQEALEELAKKRFKDSSEEAVREVHRLIEGKAPIISGVTKAISSP TVSRLTDTTKFTGSHKERFDPSGKGKGKAGRVDLVDESGVVSGYKHAGTYDQ KVQGGK    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 to no-transferable right to use the purchasel product and components of the product on vising the product or its components, or any materials made using the product or its components, in any activity ogenerate 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 (N) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this 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 (N) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this 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 (N) for resale, regardless of whether the	Buffer	50mM Sodium Borate
Gene ID  11076    Gene Symbol  TPPP    Species  Human, Mouse, Rat    Immunogen  Recombinant fusion protein containing a sequence corresponding to amino acids 1-219 of human TPPP/p25 (NP_008961.1).    Sequence:  MADKAKPAKAANRTPPKSPGDPSKDRAAKRLSLESEGAGEGAAASPELSALE EAFRRFAVHGDARATGREMHGKNWSKLCKDCQVIDGRNVTVTDVDIVFSKIKG KSCRTITFEQF02EALEELAKKRFKDKSSEEAVREVHRLIEGKAPIISGVTKAISSP TVSRLTDTTKFTGSHKERFDPSGKGKGKAGRVDLVDESGYVSGYKHAGTYDQ KVQGGK    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 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, Carisbad, 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 Description	
Gene Symbol  TPPP    Species  Human, Mouse, Rat    Immunogen  Recombinant fusion protein containing a sequence corresponding to amino acids 1-219 of human TPPP/p25 (NP_008961.1).    Sequence:  MADKAKPAKAANRTPPKSPGDPSKDRAAKRLSLESEGAGEGAAASPELSALE EAFRRFAVHGDARATGREMHGKNWSKLCKDCQVIDGRNVTVTDVDIVFSKIKG KSCRTITFEQFQEALEELAKKRFKDKSSEEAVREVHRLIEGKAPIISGVTKAISSP TVSRLTDTTKFTGSHKERFDPSGKGKGKAGRVDLVDESGYVSGYKHAGTYDQ KVQGGK    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 or its components, in any activity ogenerate revenue, which may include, but is not limited to use of the 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) to therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether thery are resold for use in research. For information on purchasing a license to this product or use in research. For information on purchasing a license to this product or buyen 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.	Host	Rabbit
Species    Human, Mouse, Rat      Immunogen    Recombinant fusion protein containing a sequence corresponding to amino acids 1-219 of human TPPP/p25 (NP_008961.1).      Sequence:    MADKAKPAKAANRTPPKSPGDPSKDRAAKRLSLESEGAGEGAAASPELSALE EAFRRFAVHGDARATGREMHGKNWSKLCKDCQVIDGRNVTVTDVDIVFSKIKG KSCRTITFEQFQEALEELAKKRFKDKSSEEAVREVHRLIEGKAPIISGVTKAISSP TVSRLTDTTKFTGSHKERFDPSGKGKGKAGRVDLVDESGYVSGYKHAGTYDQ KVQGGK      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 corporents: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) to provide a service, information, or data in return for payment; (iii) to 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 use in research. For information on purchasing a license to this product or use in research. For information on purchasing a license to this product or use in research. For information on purchasing a license to this product or use in research. For information on purchasing a license to this product or use in research. For information 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.	Gene ID	11076
Immunogen  Recombinant fusion protein containing a sequence corresponding to amino acids 1-219 of human TPPP/p25 (NP_008961.1).    Sequence:  MADKAKPAKAANRTPPKSPGDPSKDRAAKRLSLESEGAGEGAAASPELSALE EAFRRFAVHGDARATGREMHGKNWVSKLCKDCQVIDGRNVTVTDVDIVFSKIKG KSCRTITFEOFOEALEELAKKFKDKSSEEAAREVHRLIEGKAPIISQVTKAISSP TVSRLTDTTKFTGSHKERFDPSGKGKGKAGRVDLVDESGYVSGYKHAGTYDQ KVQGGK    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 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; 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; 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; 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; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product or the volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Gene Symbol	TPPP
1-219 of human TPPP/p25 (NP_008961.1).    Sequence:    MADKAKPAKAANRTPPKSPGDPSKDRAAKRLSLESEGAGEGAAASPELSALE    EAFRRFAVHGDARATGREMHGKNWSKLCKDCQVIDGRNVTYTDVDIVFSKIKG    KSCRTITFEOFQEALEELAKKRFKDMSSEEAVREVHRLIEGKAPIISGVTKAISSP    TVSRLTDTTKFTGSHKERFDPSGKGKGKAGRVDLVDESGYVSGYKHAGTYDQ    KVQGGK    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 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 use as excibed,    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	Species	Human, Mouse, Rat
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Applications Western Blot, ELISA	• •	
	Applications	Western Blot, ELISA



<b>Recommended Dilutions</b>	Western Blot, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### Novus Biologicals USA

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#### Products Related to NBP3-38563AF350

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210-TA-005	TNF-alpha [Unconjugated]
NBP2-10387	TPPP/p25 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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