# **Product Datasheet**

# ATP5F1 Antibody [Alexa Fluor® 532] NBP3-38449AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP3-38449AF532

ATP5F1 Antibody [Alexa Fluor® 532]

Unit Size  O.1 ml  Concentration  Please see the vial label for concentration. If unlisted please contact technical services.  Storage  Store at 4C in the dark.  Clonality  Polyclonal  Preservative  O.05% Sodium Azide  Isotype  IgG  Conjugate  Alexa Fluor 532  Purity  Affinity purified  Buffer  50mM Sodium Borate  Product Description  Host  Rabbit  Gene ID  515  Gene Bymbol  ATP5PB  Species  Human, Mouse  Immunogen  Recombinant fusion protein containing a sequence corresponding to amino acids 1-245 of human ATP5F1 (NP_001679.2).  Sequence:  MLSRVVLSAAATAAPSLKNAAFLGPGVLQATRTFHTGQPHLVPVPPLPEYGGK VRYGLIPEEFFGFLYPKTGVTGPVVLGTGLILYALSKEIYVISAETFTALSVLGVM VYGIKKYGPFVADFADKLNEQKLAOLEEAKQASIQHIQNAIDTEKSQQALVQKR HYLFDVQRNNIAMALEVTYRERLYRVYKEVKNRLDYHISVQNMMRRKEQEHMI NWVEKHVVQSISTQQEKETIAKCIADLKL  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product oncyes 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-porific 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, 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	rent or transcoop process to the	
Please see the vial label for concentration. If unlisted please contact technical services.	Product Information	
Storage Store at 4C in the dark.  Clonality Polyclonal Preservative 0.05% Sodium Azide  Isotype IgG  Conjugate Alexa Fluor 532 Purity Affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 515  Gene Symbol ATP5PB  Species Human, Mouse Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 1-245 of human ATP5F1 (NP_001679.2).  Sequence: MLSRVVLSAAATAAPSLKNAAFLGPGVLQATRTFHTGQPHLVPVPPLPEYGGK VRYGLIPEEFFGFLYPKTGVTGGPVLGTGLILYALSKEIYVISAETTALSVLGVM NVYEKHVVQSISTQQEKETIAKCIADLKL  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 last components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic proposes; 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	Unit Size	0.1 ml
Clonality Polyclonal  Preservative 0.05% Sodium Azide  Isotype 1gG  Conjugate Alexa Fluor 532  Purity Affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 515  Gene Symbol ATP5PB  Species Human, Mouse  Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 1-245 of human ATP5F1 (NP_001679.2).  Sequence: MLSRVNLSAAATAAPSLKNAAFLGPGVLQATRTFHTGQPHLVPVPPLPEYGGK VRYGLIPEEFFGLYPKTGVTGPYVLGTGLILYALSKEIYVISAETFTALSVLGVM VYGIKKYGFPVADFADKLNEGKLAQLEEAKQASIQHIQNAIDTEKSQAALVQKR HYLFDVQRNNIAMALEVTYRERLYRVYKEVKNRLDYHISVQNMMRRKEQEHMI NWVEKHVVQSISTQQEKETIAKCIADLKL  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 is components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic proposes; 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	Concentration	·
Preservative   IgG	Storage	Store at 4C in the dark.
IgG	Clonality	Polyclonal
Conjugate  Alexa Fluor 532  Purity  Affinity purified  Buffer  50mM Sodium Borate  Product Description  Host  Rabbit  Gene ID  515  Gene Symbol  ATP5PB  Species  Human, Mouse  Immunogen  Recombinant fusion protein containing a sequence corresponding to amino acids 1-245 of human ATP5F1 (NP_001679.2).  Sequence:  MLSRVVLSAAATAAPSLKNAAFLGPGVLQATRTFHTGQPHLVPVPPLPEYGGK VRYGLIPEEFFQFLYPKTGVTGPYVLGTGLILYALSKEITYVLSAETFTALSVLGVM VYGIKKYGPFVADFADKLNEQKLAQLEAKQASIQHIQNAIDTEKSQQALVQKR HYLFDVQRNNIAMALEVTYRERLYRVYKEVKNRLDYHISVQNMMRRKEQEHMI NWVEKHVVQSISTQQEKETIAKCIADLKL  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchased 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, 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 or materials made using the product or its components, or or materials made using the product or its components, or or materials made using the product or its components, or or materials made using the product or its components, or or 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	Preservative	0.05% Sodium Azide
Purity Affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 515  Gene Symbol ATP5PB  Species Human, Mouse  Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 1-245 of human ATP5F1 (NP_001679.2).  Sequence: MLSRVVLSAAATAAPSLKNAAFLGPGVLQATRTFHTGQPHLVPVPPLPEYGGK VRYGLIPEFFGFLYPKTGVTGPYVLGTGLILYALSKEIYVISAETFTALSVLGVM VYGIKKYGPFVADFADKLNEQKLAQLEEAKQASIQHIQNAIDTEKSQQALVQKR HYLFDVQRNNIAMALEVTYRERLLYRVKEVKNRLDYHISVQNMMRRKEQEHMI NWVEKHVVQSISTQQEKETIAKCIADLKL  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, 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 its components, or any materials made on 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 vol	Isotype	IgG
Buffer 50mM Sodium Borate  Product Description  Host Rabbit  Gene ID 515  Gene Symbol ATP5PB  Species Human, Mouse  Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 1-245 of human ATP5F1 (NP_001679.2).  Sequence:  MLSRVVLSAAATAAPSLKNAAFLGPGVLQATRTFHTGQPHLVPVPPLPEYGGK VRYGLIPEFFQFLYPKTGVTGPYVLGTGLILYALSKEIYVISAETFTALSVLGVM VYGIKKYGPFVADFADKLNEQKLAQLEEAKQASIGHIGNAIDTEKSQQALVQKR HYLFDVQRNNIAMALEVTYRERLYRVYKEVKNRLDYHISVQNMMRRKEQEHMI NWVEKHVVQSISTQQEKETIAKCIADLKL  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	Conjugate	Alexa Fluor 532
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Rabbit	Buffer	50mM Sodium Borate
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Draduct Application Dataila		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

# **Product Application Details**

Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence



Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





## Novus Biologicals USA

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General: novus@novusbio.com

### Products Related to NBP3-38449AF532

NBP2-24891AF532 Rabbit IgG Isotype Control [Alexa Fluor® 532]

NBP2-51532-0.1mg Recombinant Human ATP5F1 His Protein

NBL1-07822 ATP5F1 Overexpression Lysate
NB300-221 GAPDH Antibody (1D4) - BSA Free

#### 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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