

# Product Datasheet

## Tau tubulin kinase 2 Antibody [Alexa Fluor™ Plus 488] NBP2-41097AFP488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41097AFP488**

Tau tubulin kinase 2 Antibody [Alexa Fluor™ Plus 488]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor Plus 488
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	146057
<b>Gene Symbol</b>	TTBK2
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%)
<b>Specificity/Sensitivity</b>	TTBK2 antibody is human specific. At least four isoforms of TTBK2 are known to exist; this antibody will detect only the two largest isoforms.
<b>Immunogen</b>	Antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human TTBK2. The immunogen is located within the last 50 amino acids of TTBK2. Amino Acid Sequence: ASTKTPQGKSKPASKLSR
<b>Notes</b>	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not 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, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . 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.
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
<b>Recommended Dilutions</b>	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-41097AFP488**

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NBP1-92476PEP	Tau tubulin kinase 2 Recombinant Protein Antigen
464-SH-025	Sonic Hedgehog/Shh [Unconjugated]
NBP2-05134	Tau tubulin kinase 2 Overexpression Lysate
NBP2-20338	SGLT1/SLC5A1 Antibody - Azide Free

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### **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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