

# Product Datasheet

## TRPM7 Antibody (S74) [Alexa Fluor™ Plus 647] NBP2-12906AFP647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-12906AFP647**

TRPM7 Antibody (S74) [Alexa Fluor™ Plus 647]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	S74
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor Plus 647
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	54822
Gene Symbol	TRPM7
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects approx 220kDa. No cross-reactivity against TrpM6.
Immunogen	Fusion protein amino acids 1817-1863 (C- terminus) of mouse TrpM7
Notes	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.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Microarray
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Microarray
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-12906AFP647**

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NB500-243PEP	TRPM7 Antibody Blocking Peptide
NBP2-58525PEP	TRPM7 Recombinant Protein Antigen
NBP1-97417	Vanilloid R1/TRPV1 Antibody - BSA Free
NB110-81601	TRPM2 Antibody - BSA 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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