# **Product Datasheet**

# SMURF1 Antibody [Alexa Fluor® 488] NBP2-41297AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP2-41297AF488

SMURF1 Antibody [Alexa Fluor® 488]

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	Polyclonal	
Preservative	0.05% Sodium Azide	
Isotype	IgG	
Conjugate	Alexa Fluor 488	
Purity	Peptide affinity purified	
Buffer	50mM Sodium Borate	
<b>Product Description</b>		
Host	Rabbit	
Gene ID	57154	
Gene Symbol	SMURF1	
Species	Human, Mouse, Rat	
Reactivity Notes	0	
Specificity/Sensitivity	At least three isoforms of SMURF1 are known to exist this antibody will recognize all three isoforms. SMURF1 is predicted to not cross-react with SMURF2.	
Immunogen	Antibody was raised against a 16 amino acid peptide near the amino terminus of human SMURF1. The immunogen is located within amino acids 180 - 230 of SMURF1. Amino Acid Squence: RFVESPSQDQRLQAQ	
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.	
<b>Product Application Details</b>		

<b>Product Ap</b>	plication	Details
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Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin

**Recommended Dilutions**Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin



Optimal dilution of this antibody should be experimentally determined.





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# **Products Related to NBP2-41297AF488**

NBP2-24982 Rabbit IgG Isotype Control [Alexa Fluor® 488]

H00057154-P01-2ug Recombinant Human SMURF1 GST (N-Term) Protein

7754-BH-005/CF TGF-beta 1 [Unconjugated]

H00057154-Q01-10ug Recombinant Human SMURF1 GST (N-Term) Protein

#### 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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