## **Product Datasheet**

# IGSF4A/SynCAM1/CADM1 Antibody (41N3D3) [Alexa Fluor® 405] NBP2-14841AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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### NBP2-14841AF405

IGSF4A/SynCAM1/CADM1 Antibody (41N3D3) [Alexa Fluor® 405]

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	41N3D3			
Preservative	0.05% Sodium Azide			
Isotype	IgG1 Kappa			
Conjugate	Alexa Fluor 405			
Purity	Protein G purified			
Buffer	50mM Sodium Borate			
<b>Product Description</b>				
Host	Rat			
Gene ID	23705			
Gene Symbol	CADM1			
Species	Human			
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: 100% homologous in human and primates; mouse (98%), dog (98%), rabbit (98%), horse (98%) and chinese hamster (98%).			
Immunogen	A portion of amino acids 150-200 of human CADM1 was used as the immunogen for this antibody.			
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.			
Product Application Details				
Applications	Western Diet			

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





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#### Products Related to NBP2-14841AF405

NBP1-51817AF405	Rat IgG1 Kappa	Light Chain Isotype	Control (KLH/G1-2-2) [Alexa

Fluor® 4051

NBP2-14841AF488 IGSF4A/SynCAM1/CADM1 Antibody (41N3D3) [Alexa Fluor® 488]

NB300-186PEP IGSF4A/SynCAM1/CADM1 Antibody Blocking Peptide

210-TA-005 TNF-alpha [Unconjugated]

#### 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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