

Product Datasheet

CRIPTO Antibody [Alexa Fluor® 405] NB100-1597AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-1597AF405

CRIPTO Antibody [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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 405
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	6997
Gene Symbol	TDGF1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: mouse (93%), cow (93%), and zebrafish (93%). There is no significant homology with any other species.
Marker	Embryonic Stem Cell Marker
Immunogen	A synthetic peptide made to an internal portion of human Cripto1 (between residues 100-150). [UniProt# P13385]
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 Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence



Application Notes

This Cripto1 antibody is useful in Immunocytochemistry/Immunofluorescence, Flow Cytometry, and Western blot. In Western blot a band is seen ~18 kDa which is the core form of Cripto1. In ICC/IF, cytoplasmic and membrane staining was observed in HeLa cells.

The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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