Product Datasheet

LARGE Antibody NBP1-49887

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-49887

LARGE Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Description	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.
Host	Goat
Gene ID	9215
Gene Symbol	LARGE
Species	Human, Mouse, Rat, Bovine
Specificity/Sensitivity	Reported variants represent identical protein: NP_004728.1, NP_598397.1
Immunogen	Peptide with sequence RYTASSQRERESLE-C corresponding to N-Terminus (near) according to NP_004728.1.
Product Application Details	
Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:32000
Application Notes	WB: Preliminary experiments gave an approx. 125 kDa band in human kidney, pancreas and placenta lysates after 0.5 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe

Publications

de Bernabe DB, Inamori K, Yoshida-Moriguchi T et al. Loss of alpha-dystroglycan laminin binding in epitheliumderived cancers is caused by silencing of LARGE. J Biol Chem 2009-04-01 [PMID: 19244252]



given the calculated size of 88.1 kDa band according to NP_004728.1. The 125 kDa band was successfully blocked by incubation with the immunizing peptide.



Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

Products Related to NBP1-49887

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
7414-GT-010	POMGNT1 [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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