

Product Datasheet

Alpha-mannosidase II Antibody NB100-93414

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

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Updated 9/9/2025 v.20.1

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NB100-93414

Alpha-mannosidase II 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

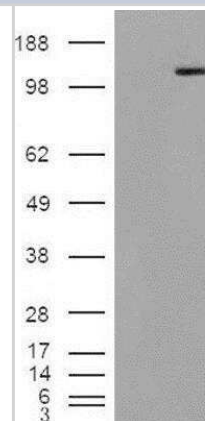
Product Description	
Description	Novus Biologicals Goat Alpha-mannosidase II Antibody (NB100-93414) is a polyclonal antibody validated for use in WB and ELISA. Anti-Alpha-mannosidase II Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	4124
Gene Symbol	MAN2A1
Species	Human
Immunogen	Peptide with sequence C-KISSDIKSQNR corresponding to internal region according to NP_002363.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 150 kDa band observed in human placenta lysates (calculated MW of 131 kDa band according to NP_002363.2). In transfected HEK293 transiently expressing MAN2A1 a band of approx. 98 kDa is observed. This band is not observed in the non-transfected HEK293. An anonymous customer has reported positive results on human dermal fibroblasts.

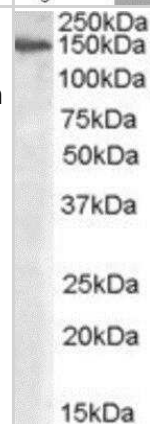


Images

Western Blot: Alpha-mannosidase II Antibody [NB100-93414] - HEK293 overexpressing Man2A1 and probed with this antibody (mock transfection in first lane).



Western Blot: Alpha-mannosidase II Antibody [NB100-93414] - Analysis of alpha-mannosidase II antibody [NB100-93414] (0.3ug/ml) staining of Human Placenta lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Green RS, Stone EL, Tenno M et al. Mammalian N-glycan branching protects against innate immune self-recognition and inflammation in autoimmune disease pathogenesis. *Immunity* 2007-08-01 [PMID: 17681821]



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@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-93414

NBL1-12834	Alpha-mannosidase II Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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