

Product Datasheet

MARCKS [p Ser152, p Ser156] Antibody - Azide Free NB500-140

Unit Size: 0.1 ml

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

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Publications: 2

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NB500-140

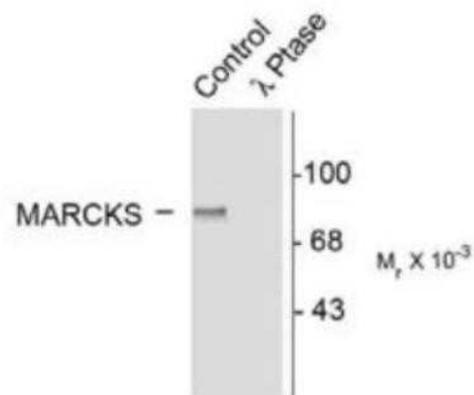
MARCKS [p Ser152, p Ser156] Antibody - Azide Free

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
Target Molecular Weight	87 kDa
Product Description	
Description	Novus Biologicals Rabbit MARCKS [p Ser152, p Ser156] Antibody - Azide Free (NB500-140) is a polyclonal antibody validated for use in WB. Anti-MARCKS Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4082
Gene Symbol	MARCKS
Species	Mouse, Rat, Canine, Chinese Hamster
Reactivity Notes	Chinese Hamster reactivity reported in scientific literature (PMID: 17079793). Canine reactivity reported in scientific literature (PMID: 25588777)
Specificity/Sensitivity	Specific for endogenous levels of the ~87 kDa MARCKS protein phosphorylated at Ser152 and Ser156. Immunolabeling is completely eliminated by treatment with lambda-phosphatase.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser152/156 conjugated to KLH. Accession # P30009
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000
Application Notes	NB500-140 can be used in Western blot where a band is seen at ~ 80 kDa, representing MARCKS. Immunohistochemical analysis has not yet been determined.



Images

Western Blot: MARCKS [p Ser152, p Ser156] Antibody [NB500-140] - Western blot of rat brain lysate showing specific immunolabeling of the ~87k MARCKS protein phosphorylated at Ser152,156 (Control). The phosphospecificity of this labeling is shown in the second lane (lambda-phosphatase: lambda-Ptase). The blot is identical to the control except that it was incubated in lambda-Ptase (1200 units for 30 min) before being exposed to the MARCKS Ser 152,156 antibody. The immunolabeling is completely eliminated by treatment with lambda-Ptase.



Publications

Pelletier G, Padhi BK, Hawari J et al. Development of a sensitive in vitro assay to quantify the biological activity of pro-inflammatory phorbol esters in Jatropha oil In Vitro Cell. Dev. Biol. Anim. 2015-01-15 [PMID: 25588777] (WB, Canine)

Zhan, Y, Ahme, A M, McFarlane N, et al. Regulation of SR-BI-mediated selective lipid uptake in Chinese hamster ovary-derived cells by protein kinase signaling pathways, . J Lipid Res. 2007 Feb;48(2):405-16. 2007-01-01 [PMID: 17079793] (WB, Chinese Hamster)



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 NB500-140

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

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