

Product Datasheet

ChABC Antibody (6A12) - BSA Free NBP1-96142

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-96142

Updated 2/23/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-96142



NBP1-96142

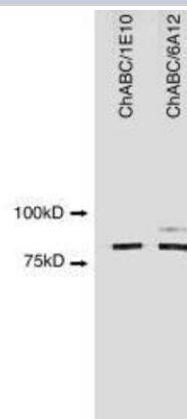
ChABC Antibody (6A12) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6A12
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	Tris-Glycine and 0.15M NaCl
Target Molecular Weight	80 kDa
Product Description	
Host	Mouse
Species	Non-species specific
Immunogen	Chondroitinase ABC
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000
Application Notes	<p>This ChABC (6A12) antibody is useful for ELISA and Western blot, where a band can be seen at approximately 80 kDa. A fainter band can be seen around 90 kDa. It can be used in Sandwich ELISA as the capture antibody with catalog # NBP1-96141, ChABC (1E10) as the detection antibody.</p> <p>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. Western blot data: 125 ng Chondroitinase ABC was mixed with 100 ug of fetal bovine serum (as a background control). The proteins were mixed with 100 ul of non-reducing sample buffer and applied to a single 6 cm well set in a SDS-PAGE minigel (approx 20 ng/well [0.5 cm]). The gel bands were electroblotted to a nitrocellulose sheet. Immunolabeling for individual antibodies was performed on the sheet placed in a slot blot devise. Affinity purified NBP1-96141 (ChABC/1E10) and NBP1-96142 (ChABC/6A12) were applied at 5 ug/ml IgG.</p>



Images

Western Blot: ChABC Antibody (6A12) [NBP1-96142] - Western blot analysis of ChABC using NBP1-96141 (ChABC/1E10) and NBP1-96142 (ChABC/6A12). See Notes for additional information.



Publications

Khalil AS, Hellenbrand D, Reichl K et al. A Localized Materials-based Strategy to Non-virally Deliver Chondroitinase ABC mRNA Improves Hindlimb Function in A Rat Spinal Cord Injury Model Advanced healthcare materials 2022-07-26 [PMID: 35882512] (WB, *P. vulgaris*)



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 NBP1-96142

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP1-96142H	ChABC Antibody (6A12) [HRP]

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-96142

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

