

Product Datasheet

Monoamine Oxidase B Antibody (5M8A5) NBP3-15411-100ul

Unit Size: 100 ul

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

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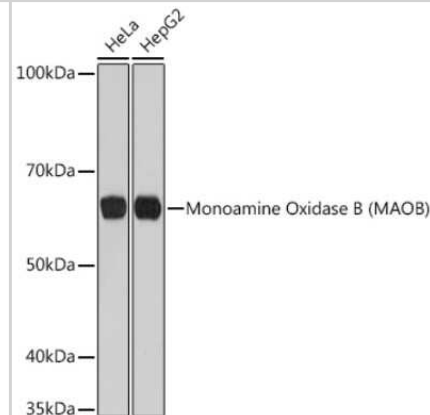


NBP3-15411-100ul**Monoamine Oxidase B Antibody (5M8A5)**

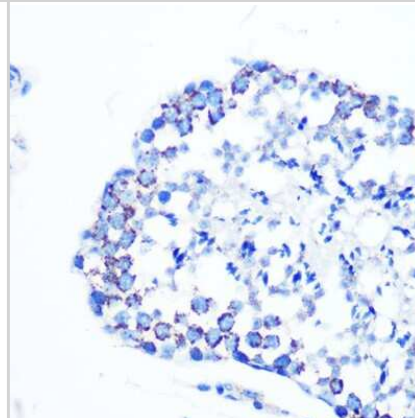
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5M8A5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	59 kDa
Product Description	
Description	Novus Biologicals Rabbit Monoamine Oxidase B Antibody (5M8A5) (NBP3-15411) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4129
Gene Symbol	MAOB
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Monoamine Oxidase B (MAOB) (P27338). MSNKCDVVVVGGGISGMAAAKLLHDSGLNVVVLEARDRVGGRTYTLRNQKVK YVDLGGSYVGPTQNRILRLAKELGLETYKVNEVERLIHHVKGKSYPPFR
Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Simple Western Validated from a verified customer review., ELISA Recommended starting concentration is 1 ug/mL, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin
Application Notes	See Simple Western Antibody Database for Simple Western validation

Images

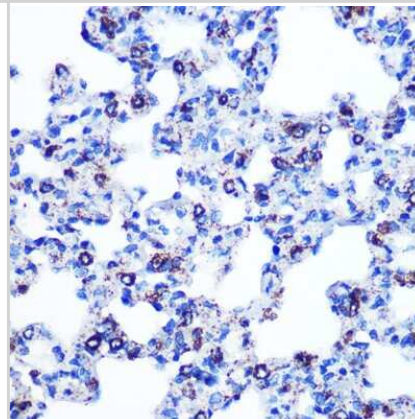
Western Blot: Monoamine Oxidase B Antibody (5M8A5) [NBP3-15411] - Analysis of extracts of various cell lines, using Monoamine Oxidase B (MAOB) Rabbit mAb (NBP3-15411) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



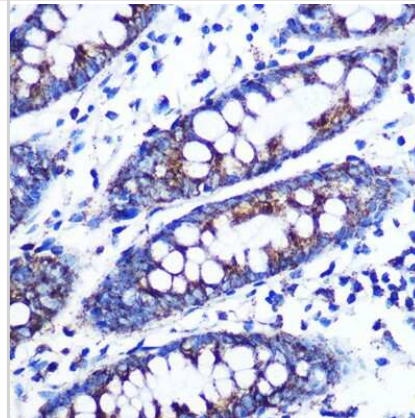
Immunohistochemistry-Paraffin: Monoamine Oxidase B Antibody (5M8A5) [NBP3-15411] - Mouse testis using Monoamine Oxidase B (MAOB) Rabbit mAb (NBP3-15411) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



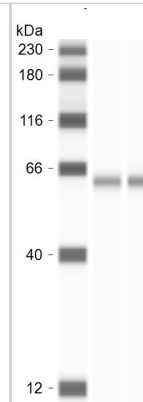
Immunohistochemistry-Paraffin: Monoamine Oxidase B Antibody (5M8A5) [NBP3-15411] - Rat lung using Monoamine Oxidase B (MAOB) Rabbit mAb (NBP3-15411) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



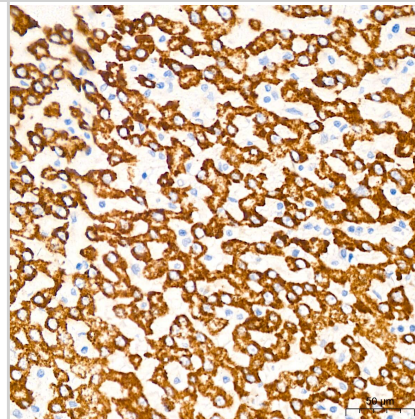
Immunohistochemistry-Paraffin: Monoamine Oxidase B Antibody (5M8A5) [NBP3-15411] - Human colon using Monoamine Oxidase B (MAOB) Rabbit mAb (NBP3-15411) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



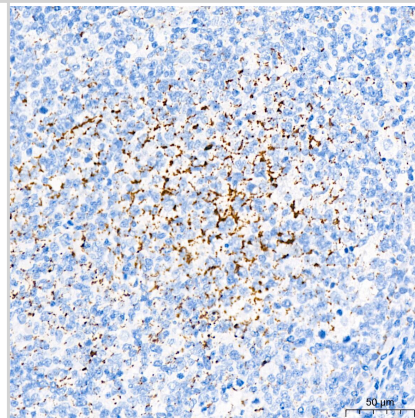
Simple Western: Monoamine Oxidase B Antibody (5M8A5) [NBP3-15411] - Monoamine Oxidase B Antibodies (NBP3-15411), ProteinSimple Western Blot on Jess Instrument. 1 microgram of human brain tissue lysate was tested with the antibodies diluted 1:10 or 1:20 times. Image from verified customer review.



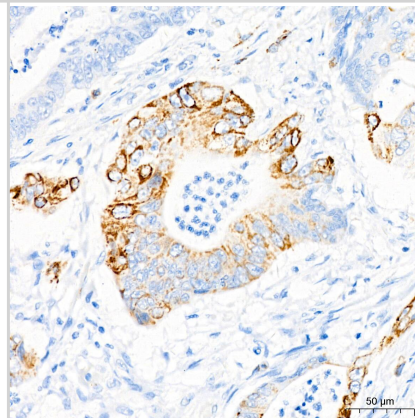
Immunohistochemistry: Monoamine Oxidase B Antibody (5M8A5) [NBP3-15411] - Immunohistochemistry analysis of Monoamine Oxidase B in paraffin-embedded human liver tissue using Monoamine Oxidase B Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



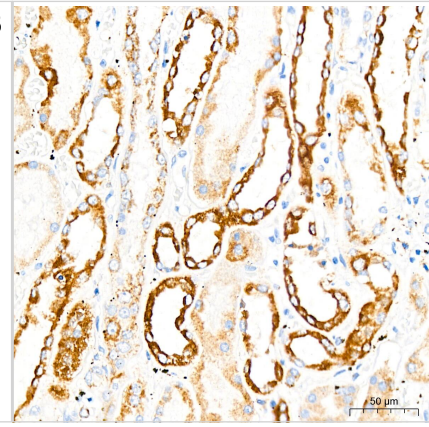
Immunohistochemistry: Monoamine Oxidase B Antibody (5M8A5) [NBP3-15411] - Immunohistochemistry analysis of Monoamine Oxidase B in paraffin-embedded human tonsil tissue using Monoamine Oxidase B Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: Monoamine Oxidase B Antibody (5M8A5) [NBP3-15411] - Immunohistochemistry analysis of Monoamine Oxidase B in paraffin-embedded human colon carcinoma tissue using Monoamine Oxidase B Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: Monoamine Oxidase B Antibody (5M8A5) [NBP3-15411] - Immunohistochemistry analysis of Monoamine Oxidase B in paraffin-embedded human kidney tissue using Monoamine Oxidase B Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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 NBP3-15411-100ul

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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