

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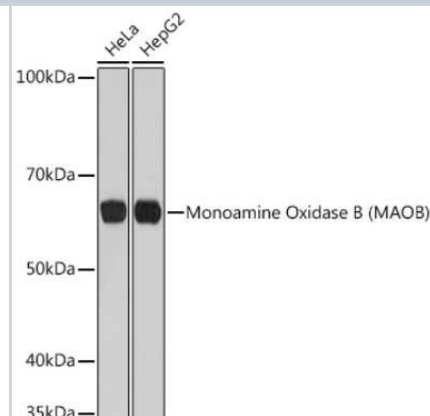
NBP3-15411-100ul**Monoamine Oxidase B Antibody (5M8A5)**

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). MSNKCDVVVVGGGSGMAAAKLLHDSGLNVLVLEARDRVGGRTYTLRNQKVK YVDLGGSYVGPTQNRILRLAKELGLETYKVNEVERLIHHVKGKSYPR
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

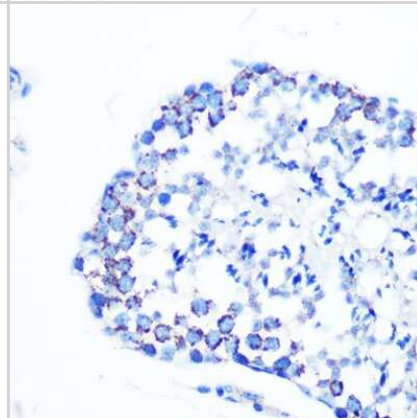


Images

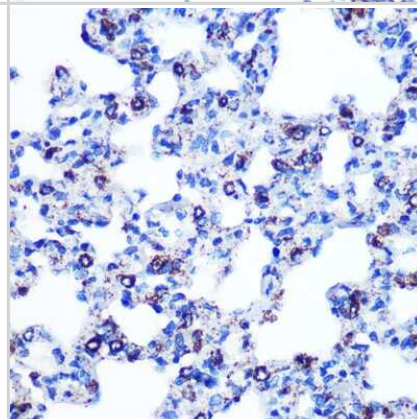
Western Blot: Monoamine Oxidase B Antibody (5M8A5) [NBP3-15411] - Analysis of extracts of various cell lines, using Monoamine Oxidase B (MAOB) Rabbit mAb (NBP3-15411) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking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



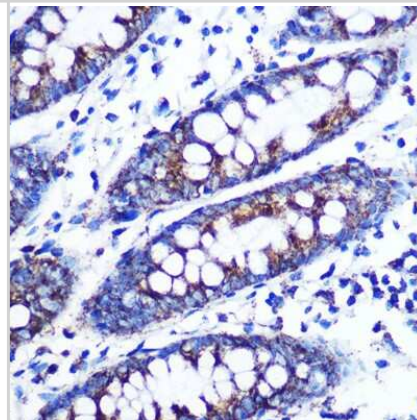
Immunohistochemistry-Paraffin: Monoamine Oxidase B Antibody (5M8A5) [NBP3-15411] - Mouse testis using Monoamine Oxidase B (MAOB) Rabbit mAb (NBP3-15411) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



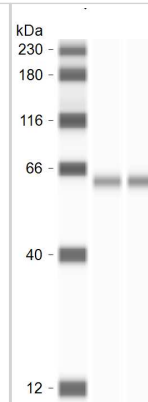
Immunohistochemistry-Paraffin: Monoamine Oxidase B Antibody (5M8A5) [NBP3-15411] - Rat lung using Monoamine Oxidase B (MAOB) Rabbit mAb (NBP3-15411) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



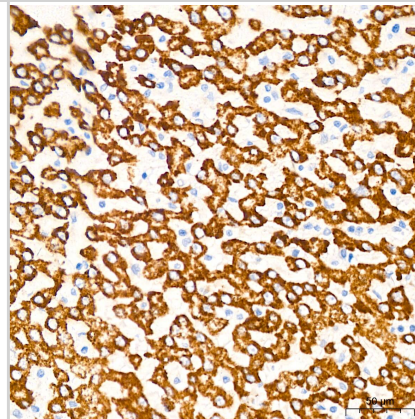
Immunohistochemistry-Paraffin: Monoamine Oxidase B Antibody (5M8A5) [NBP3-15411] - Human colon using Monoamine Oxidase B (MAOB) Rabbit mAb (NBP3-15411) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



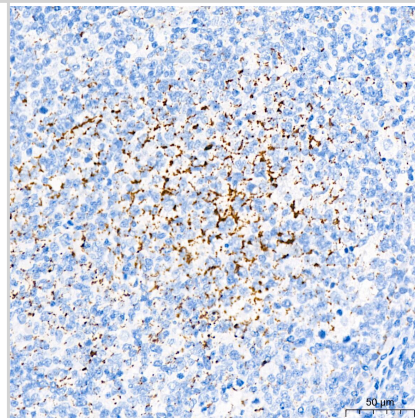
Simple Western: Monoamine Oxidase B Antibody (5M8A5) [NBP3-15411] - Monoamine Oxidase B Antibodies (NBP3-15411), ProteinSimple Western Blot on Jess Instrument. 1 microgram of human brain tissue lysate was tested with the antibodies diluted 1:10 or 1:20 times. Image from verified customer review.



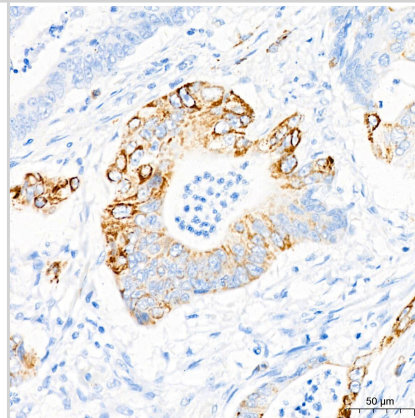
Immunohistochemistry: Monoamine Oxidase B Antibody (5M8A5) [NBP3-15411] - Immunohistochemistry analysis of Monoamine Oxidase B in paraffin-embedded human liver tissue using Monoamine Oxidase B Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate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



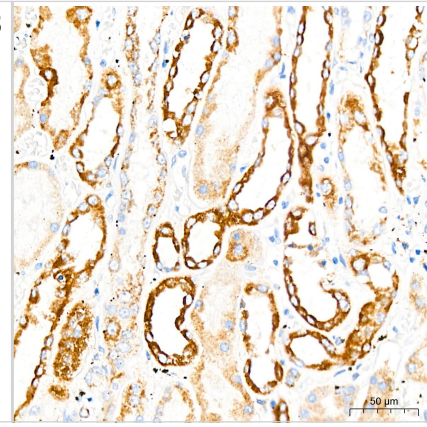
Immunohistochemistry: Monoamine Oxidase B Antibody (5M8A5) [NBP3-15411] - Immunohistochemistry analysis of Monoamine Oxidase B in paraffin-embedded human tonsil tissue using Monoamine Oxidase B Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate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





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Products Related to NBP3-15411-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87493PEP	Monoamine Oxidase B Recombinant Protein Antigen

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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