

Product Datasheet

Monoamine Oxidase B Antibody - BSA Free NBP1-32426

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP1-32426

Monoamine Oxidase B Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	59 kDa

Product Description

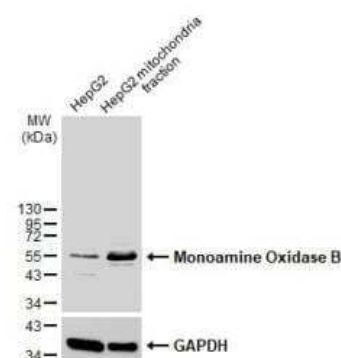
Description	Novus Biologicals Rabbit Monoamine Oxidase B Antibody - BSA Free (NBP1-32426) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4129
Gene Symbol	MAOB
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (86%), Guinea Pig (86%).
Marker	Mitochondrial Outer Membrane Marker
Immunogen	Recombinant protein encompassing a sequence within the center region of human Monoamine Oxidase B. The exact sequence is proprietary.

Product Application Details

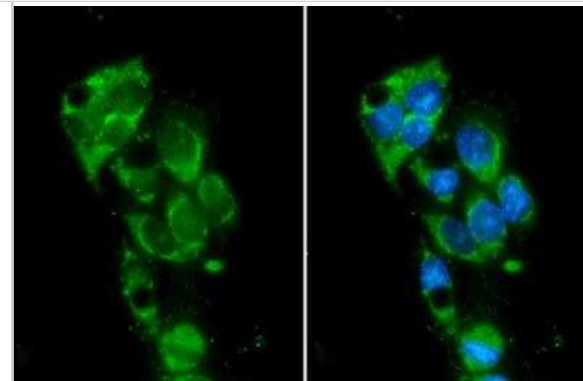
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Sandwich ELISA Assay dependent

Images

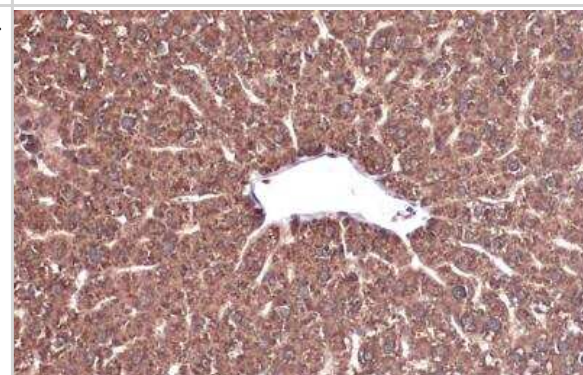
Western Blot: Monoamine Oxidase B Antibody [NBP1-32426] - HepG2 and mitochondria extracts (30 ug) were separated by SDS-PAGE, and the membrane was blotted with Monoamine Oxidase B antibody [N2C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



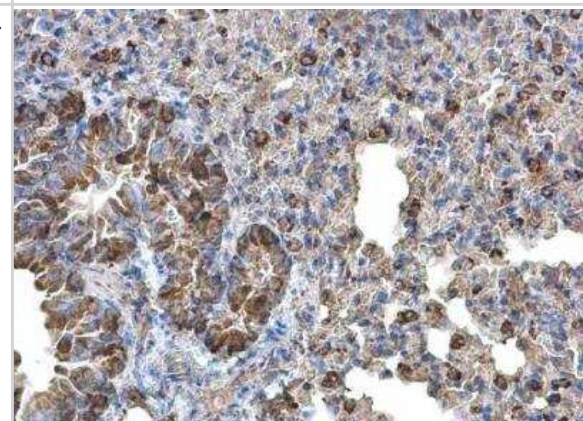
Immunocytochemistry/Immunofluorescence: Monoamine Oxidase B Antibody [NBP1-32426] - HepG2 cells were fixed in ice-cold MeOH for 5 min. Green: Monoamine Oxidase B stained by Monoamine Oxidase B antibody [N2C3] diluted at 1:500. Blue: Hoechst 33342 staining.



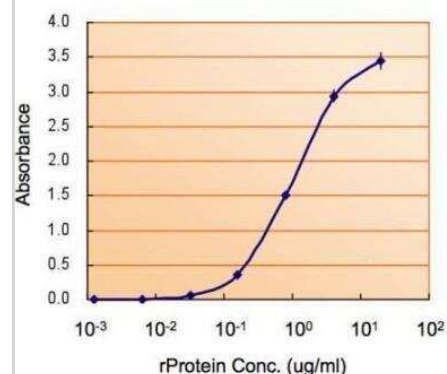
Immunohistochemistry-Paraffin: Monoamine Oxidase B Antibody [NBP1-32426] - Mouse liver. Monoamine Oxidase B stained by Monoamine Oxidase B antibody [N2C3] diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



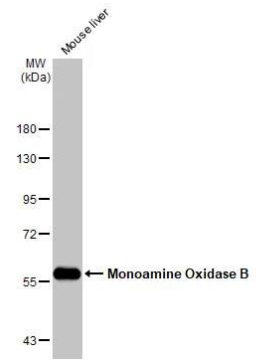
Immunohistochemistry-Paraffin: Monoamine Oxidase B Antibody [NBP1-32426] - Mouse lung. Monoamine Oxidase B antibody [N2C3] diluted at 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



ELISA: Monoamine Oxidase B Antibody [NBP1-32426] - ELISA detection of MAOB using Monoamine Oxidase B antibody [N2C3] for capture at a concentration of 2.5 ug/mL and monoamine oxidase B for detection at a concentration of 0.5 ug/mL.



Western Blot: Monoamine Oxidase B Antibody [NBP1-32426] - Mouse tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Monoamine Oxidase B antibody [N2C3] (NBP1-32426) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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 NBP1-32426

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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