Product Datasheet

Monoamine Oxidase B Antibody - BSA Free NBP3-35587-100ul

Unit Size: 100 ul

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

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NBP3-35587-100ul

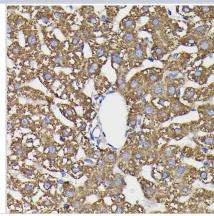
Monoamine Oxidase B Antibody - BSA Free

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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	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	59 kDa
Product Description	
Description	Novus Biologicals Rabbit Monoamine Oxidase B Antibody - BSA Free (NBP3-35587) 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, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 400-490 of human Monoamine Oxidase B (MAOB) (NP_000889.3).
	Sequence: TYFPPGILTQYGRVLRQPVDRIYFAGTETATHWSGYMEGAVEAGERAAREILH AMGKIPEDEIWQSEPESVDVPAQPITTTFLERHLPSVP
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA, Immunohistochemistry,

Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

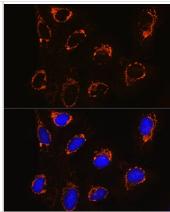
Images

Immunohistochemistry: Monoamine Oxidase B Antibody [NBP3-35587] -Immunohistochemistry analysis of paraffin-embedded Rat liver using Monoamine Oxidase B(MAOB) Rabbit pAb at dilution of 1:100 (40x) lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

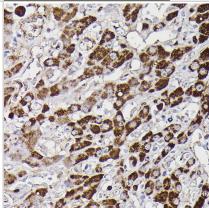




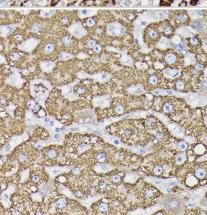
Immunocytochemistry/ Immunofluorescence: Monoamine Oxidase B Antibody [NBP3-35587] - Immunofluorescence analysis of U2OS cells using Monoamine Oxidase B(Monoamine Oxidase B(MAOB)) Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



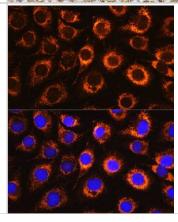
Immunohistochemistry: Monoamine Oxidase B Antibody [NBP3-35587] - Immunohistochemistry analysis of paraffin-embedded Human liver cancer using Monoamine Oxidase B(MAOB) Rabbit pAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



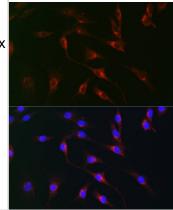
Immunohistochemistry: Monoamine Oxidase B Antibody [NBP3-35587] - Immunohistochemistry analysis of paraffin-embedded Human liver using Monoamine Oxidase B(MAOB) Rabbit pAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: Monoamine Oxidase B Antibody [NBP3-35587] - Immunofluorescence analysis of L929 cells using Monoamine Oxidase B(Monoamine Oxidase B(MAOB)) Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: Monoamine Oxidase B Antibody [NBP3-35587] - Immunofluorescence analysis of NIH/3T3 cells using Monoamine Oxidase B(MAOB) Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western Blot: Monoamine Oxidase B Antibody [NBP3-35587] - Western blot analysis of lysates from HeLa cells, using Monoamine Oxidase B

(MAOB) Rabbit pAb at 1:1000 dilution.

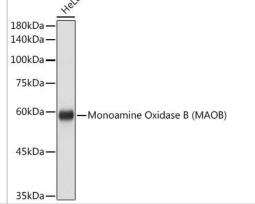
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at

1:10000 dilution.

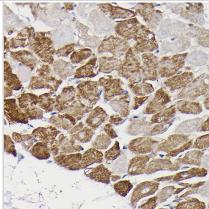
Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

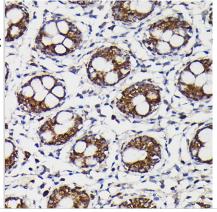
Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry: Monoamine Oxidase B Antibody [NBP3-35587] -Immunohistochemistry analysis of paraffin-embedded Rat heart using Monoamine Oxidase B(MAOB) Rabbit pAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: Monoamine Oxidase B Antibody [NBP3-35587] -Immunohistochemistry analysis of paraffin-embedded Human colon using Monoamine Oxidase B(MAOB) Rabbit pAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.





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Products Related to NBP3-35587-100ul

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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