

Product Datasheet

MAO-A Antibody - BSA Free NBP2-38868

Unit Size: 0.1 ml

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

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Publications: 1

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Updated 12/2/2025 v.20.1

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NBP2-38868

MAO-A Antibody - BSA Free

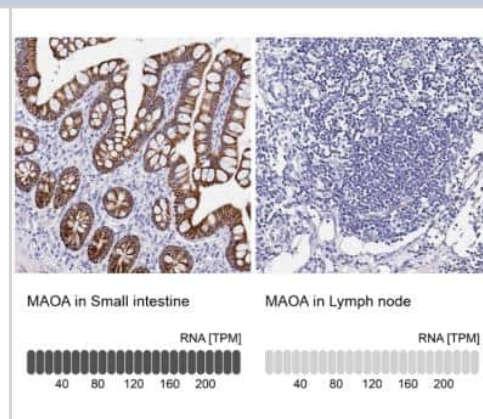
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit MAO-A Antibody - BSA Free (NBP2-38868) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-MAO-A Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4128
Gene Symbol	MAOA
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (83%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: VLNGLGKVTEKDIWVQEPESKDVPVEITHTFWERNLPSVS

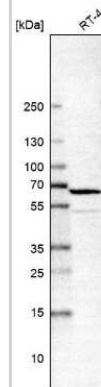
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

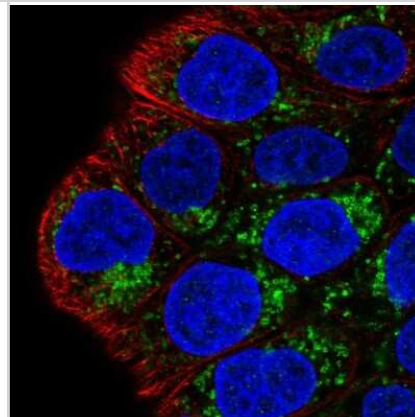
Immunohistochemistry-Paraffin: MAO-A Antibody [NBP2-38868] - Analysis in human small intestine and lymph node tissues using HPA059299 antibody. Corresponding MAOA RNA-seq data are presented for the same tissues.



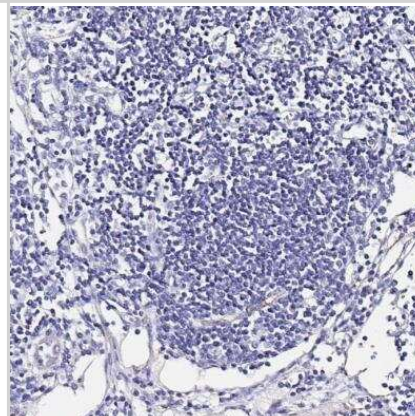
Western Blot: MAO-A Antibody [NBP2-38868] - Analysis in human cell line RT-4.



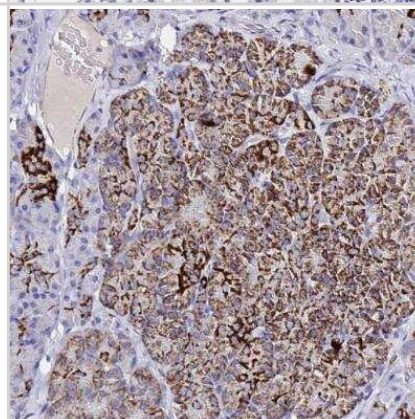
Immunocytochemistry/Immunofluorescence: MAO-A Antibody [NBP2-38868] - Staining of human cell line RT4 shows localization to mitochondria. Antibody staining is shown in green.



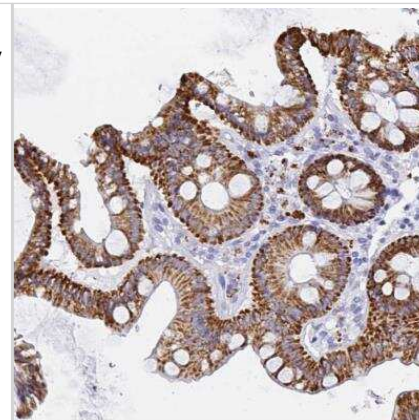
Immunohistochemistry-Paraffin: MAO-A Antibody [NBP2-38868] - Staining of human lymph node shows no positivity in germinal center cells as expected.



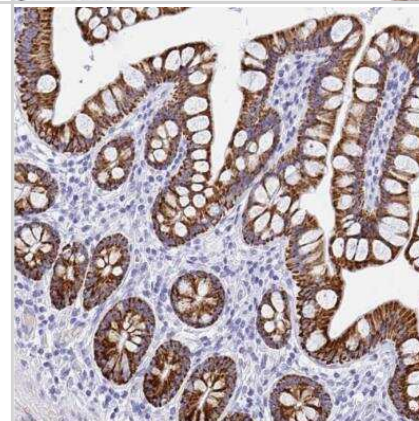
Immunohistochemistry-Paraffin: MAO-A Antibody [NBP2-38868] - Staining of human pancreas shows moderate cytoplasmic positivity in islets of Langerhans.



Immunohistochemistry-Paraffin: MAO-A Antibody [NBP2-38868] - Staining of human colon shows moderate to strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: MAO-A Antibody [NBP2-38868] - Staining of human small intestine shows strong cytoplasmic positivity in glandular cells.



Publications

Shui X, Ren X, Xu R et al. Monoamine oxidase A drives neuroendocrine differentiation in prostate cancer *Biochemical and biophysical research communications* 2022-03-23 [PMID: 35349822] (WB, IF/IHC, Human, Mouse)



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Products Related to NBP2-38868

NBP2-38868PEP	MAO-A Recombinant Protein Antigen
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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