

Product Datasheet

MAO-A Antibody (4C11) NBP3-15161

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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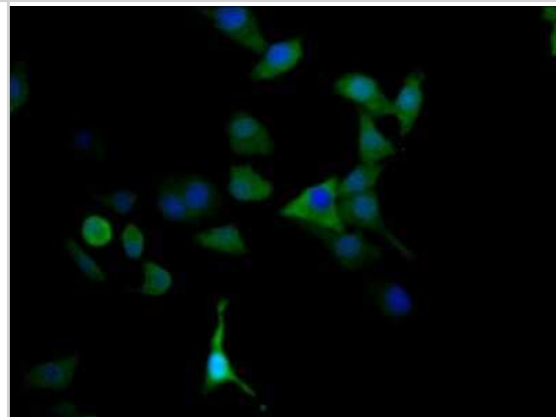
NBP3-15161**MAO-A Antibody (4C11)**

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4C11
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	4128
Gene Symbol	MAOA
Species	Human
Immunogen	A synthesized peptide derived from human MAO-A. UniProt ID (P21397).
Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence

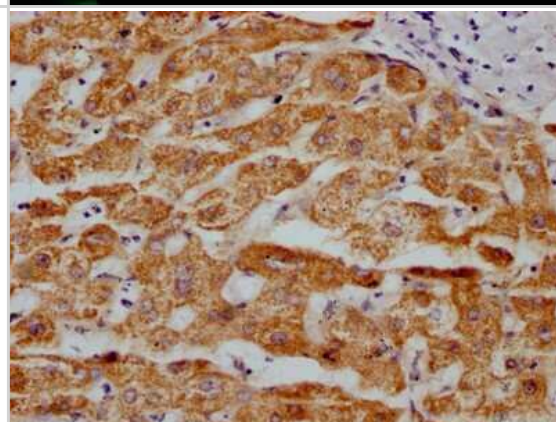


Images

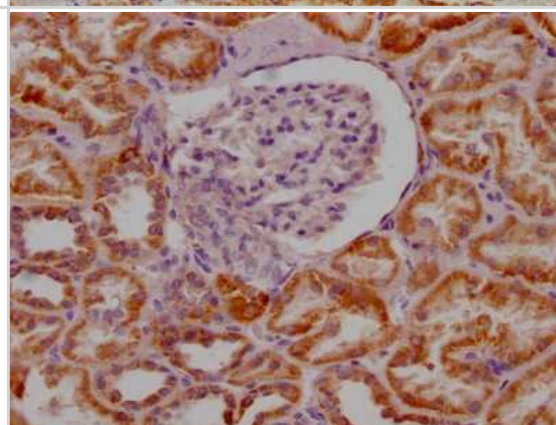
Immunocytochemistry/Immunofluorescence: MAO-A Antibody (4C11) [NBP3-15161] - Immunofluorescence staining of HepG2 Cells with at MAO-A antibody 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeated by 0.2% TritonX-100, and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated Goat Anti-Rabbit IgG (H+L).



Immunohistochemistry: MAO-A Antibody (4C11) [NBP3-15161] - IHC image of MAO-A antibody diluted at 1:100 and staining in paraffin-embedded human liver tissue. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



Immunohistochemistry: MAO-A Antibody (4C11) [NBP3-15161] - IHC image of MAO-A antibody diluted at 1:100 and staining in paraffin-embedded human kidney tissue. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.





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Products Related to NBP3-15161

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52024-0.1mg	Recombinant Human MAO-A His Protein

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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