

Mouse MAOA Monoclonal Antibody | anti-MAOA antibody

MAOA antibody

CATALOG # AAA107343	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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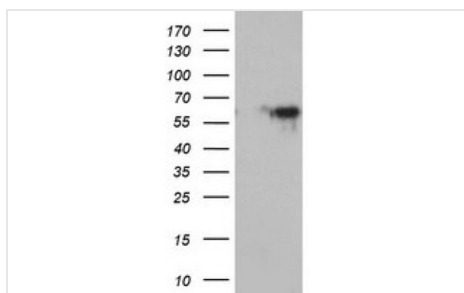
PRODUCT SYNONYMS

MAOA; Monoclonal Antibody; MAOA antibody; Monoclonal MAOA; Anti-MAOA;; anti-MAOA antibody

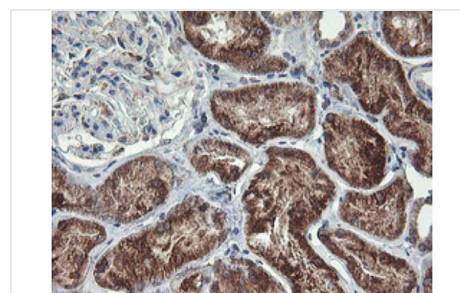
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1D6
Purity/Purification	MAOA antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	0.5-1 mg/ml (varies by lot)
Sequence Length	755
Applicable Applications for anti-MAOA antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	This gene encodes monoamine oxidase A, an enzyme that degrades amine neurotransmitters, such as dopamine, norepinephrine, and serotonin. The protein localizes to the mitochondrial outer membrane. The gene is adjacent to a related gene on the opposite strand of chromosome X. Mutation in this gene results in monoamine oxidase deficiency, or Brunner syndrome.
Cross-Reactivity	Human
Immunogen	MAOA antibody was raised in Mouse using Human recombinant protein fragment corresponding to amino acids 249-484 of human MAOA produced in E Coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant MAOA protein (Right) or empty vector (Left) detected with MAOA antibody


IHC (Immunohistochemistry)

Immunohistochemical analysis of MAOA protein in paraffin embedded Human Kidney tissue using MAOA antibody

ADDITIONAL INFORMATION

Related Product Information for anti-MAOA antibody	Mouse monoclonal MAOA antibody
Product Categories/Family for anti-MAOA antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	499530744
UniProt Accession #	R4YEVO
Molecular Weight	83,499 Da
NCBI Official Full Name	maoA
UniProt Protein Name	Amine oxidase
UniProt Gene Name	maoA
UniProt Entry Name	R4YEVO_KLEPN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/maoa-antibody-clone-1d6-western-blot-immunohistochemistry-elisa/107343>