

Rabbit MAOA/Monoamine Oxidase Polyclonal Antibody | anti-MAOA antibody

MAOA/Monoamine Oxidase Rabbit anti-Human Polyclonal Antibody

CATALOG # AAA21305	HOST Rabbit	REACTIVITY Mouse, Rat, Human	APPLICATIONS Immunohistochemistry, Immunohistochemistry, Western Blot
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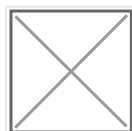
PRODUCT SYNONYMS

MAOA/Monoamine Oxidase; Polyclonal Antibody; MAOA/Monoamine Oxidase Rabbit anti-Human Polyclonal Antibody; IHC-plus MAOA/Monoamine Oxidase Antibody; MAOA; MAO-A; Monoamine Oxidase; Monoamine oxidase A; Monoamine oxidase type A; anti-MAOA antibody

PRODUCT SPECIFICATIONS

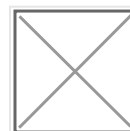
Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human MAOA/Monoamine Oxidase
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Applicable Applications for anti-MAOA antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC: 1:50-1:200 IHC-P: 1:200 WB: 1:500-1:2000 The predicted MW is 44kDa/59kDa, while the observed MW by Western blot was 65kDa.
Target	Human MAOA/Monoamine Oxidase
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human MAOA (NP_000231.1). MENQEKASIAGHMFVGVIGGGISGLSAAKLLTEYGVSVLVLEARDRVGGRTYTIRNEHVDYVDVGGAYVGPTQNRILRLSKELGIETYKVNVSERLVQYV
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

MAOA/Monoamine Oxidase Antibody-Immunohistochemistry of paraffin-embedded rat kidney using MAOA antibody at dilution of 1:100 (400x lens).



IHC (Immunohistochemistry)

MAOA/Monoamine Oxidase Antibody-Immunohistochemistry of paraffin-embedded mouse kidney using MAOA antibody at dilution of 1:100 (400x lens).

**IHC (Immunohistochemistry)**

MAOA/Monoamine Oxidase Antibody-Immunohistochemistry of paraffin-embedded human liver cancer tissue.

**IHC (Immunohistochemistry)**

MAOA/Monoamine Oxidase Antibody-Immunohistochemistry of paraffin-embedded rat spleen using MAOA antibody at dilution of 1:100 (400x lens).

**IHC (Immunohistochemistry)**

MAOA/Monoamine Oxidase Antibody-Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)

**WB (Western Blot)**

MAOA/Monoamine Oxidase Antibody-Western blot analysis of extracts of various cell lines, using MAOA antibody at 1:1000 dilution. The secondary antibody used was an HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates were loaded 25ug per lane and 3% nonfat dry milk in TBST was used for blocking.

ADDITIONAL INFORMATION

Related Product Information for anti-MAOA antibody

Monoamine Oxidase antibody is an unconjugated rabbit polyclonal antibody to Monoamine Oxidase (MAOA) from human. It is reactive with human, mouse and rat. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557735
NCBI GeneID	4128
NCBI Accession #	NP_000231.1
NCBI GenBank Nucleotide #	NM_000240
UniProt Accession #	P21397; Q16426; B4DF46
Molecular Weight	44,848 Da
NCBI Official Full Name	amine oxidase
NCBI Official Synonym Full Names	monoamine oxidase A
NCBI Official Symbol	MAOA
NCBI Official Synonym Symbols	MAO-A
NCBI Protein Information	amine oxidase [flavin-containing] A
UniProt Protein Name	Amine oxidase [flavin-containing] A
UniProt Gene Name	MAOA
UniProt Synonym Gene Names	MAO-A
UniProt Entry Name	AOFA_HUMAN

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/polyclonal/maoa-monoamine-oxidase-antibody-immunohistochemistry-immunohistochemistry-western-blot-elisa/21305>