

Rabbit anti-Human, mouse MAOA Polyclonal Antibody | anti-MAOA antibody

MAOA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229360	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

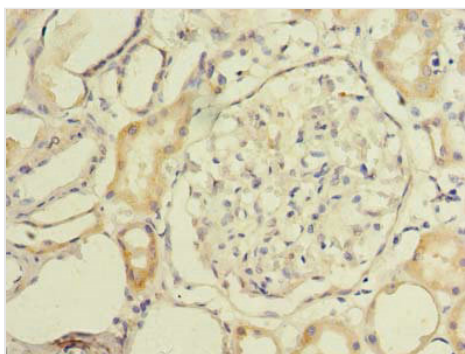
PRODUCT SYNONYMS

MAOA; Polyclonal Antibody; MAOA Antibody; Amine oxidase [flavin-containing] A (EC:1.4.3.4); Monoamine oxidase type A; MAO-A; anti-MAOA antibody

PRODUCT SPECIFICATIONS

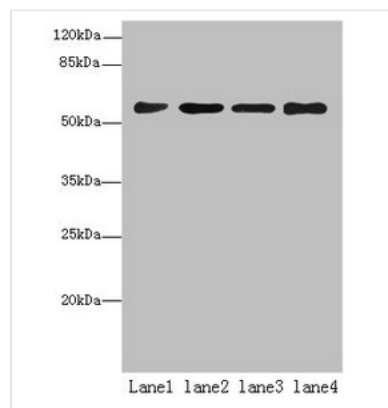
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	527
Applicable Applications for anti-MAOA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Amine oxidase [flavin-containing] A protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18396 / sc-20156 / sc-50333
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229360 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: MAOA antibody at 6ug/mL
Lane 1: Mouse kidney tissue
Lane 2: Mouse liver tissue
Lane 3: HepG-2 whole cell lysate
Lane 4: A549 whole cell lysate
SecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilution
Predicted band size: 60,45 kDa
Observed band size: 60 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MAOA antibody	Catalyzes the oxidative deamination of biogenic and xenobiotic amines and has important functions in the metabolism of neuroactive and vasoactive amines in the central nervous system and peripheral tissues. MAOA preferentially oxidizes biogenic amines such as 5-hydroxytryptamine (5-HT), norepinephrine and epinephrine.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557735
NCBI GeneID	4128
NCBI Accession #	NP_000231.1
NCBI GenBank Nucleotide #	NM_000240.3
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://www.aaabiotech.com/polyclonal/maoa-antibody-immunohistochemistry-western-blot-elisa/229360>