

Rabbit anti-Human Amine oxidase [flavin-containing] B Polyclonal Antibody | anti-MAOB antibody

Rabbit anti-human Amine oxidase [flavin-containing] B polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230357	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

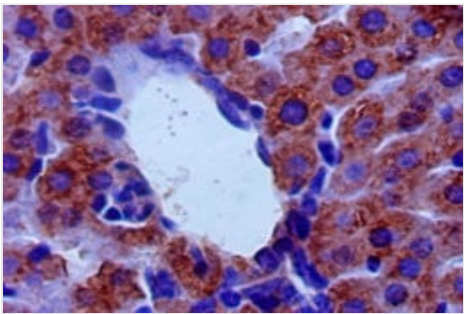
PRODUCT SYNONYMS

Amine oxidase [flavin-containing] B; Polyclonal Antibody; Rabbit anti-human Amine oxidase [flavin-containing] B polyclonal Antibody; Monoamine oxidase type B; MAOB; anti-MAOB antibody

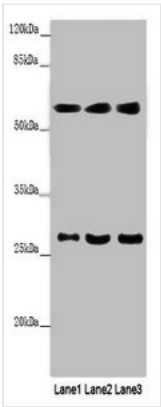
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	520
Applicable Applications for anti-MAOB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Amine oxidase [flavin-containing] B 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-18401
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded mouse liver using AAA230357 at dilution 1:50



WB (Western Blot)
Western blotAll lanes: MAOB antibody at 9ug/mlLane 1: Mouse liver tissueLane 2: HepG-2 whole cell lysateLane 3: A549 whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 59,47 kDaObserved band size: 59,27 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MAOB 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. MAOB preferentially degrades benzylamine and phenylethylamine. This protein belongs to the flavin monoamine oxidase family. It is a enzyme located in the mitochondrial outer membrane. It catalyzes the oxidative deamination of biogenic and xenobiotic amines and plays an important role in the metabolism of neuroactive and vasoactive amines in the central nervous sysytem and peripheral tissues. This protein preferentially degrades benzylamine and phenylethylamine.
Product Categories/Family for anti-MAOB antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	38202207
NCBI GeneID	4129
NCBI Accession #	NP_000889.3
NCBI GenBank Nucleotide #	NM_000898.4
UniProt Accession #	P27338; Q7Z6S2; B2R6R3; B7Z5H3; D3DWC3
Molecular Weight	46,539 Da
NCBI Official Full Name	amine oxidase
NCBI Official Synonym Full Names	monoamine oxidase B
NCBI Official Symbol	MAOB
NCBI Protein Information	amine oxidase [flavin-containing] B
UniProt Protein Name	Amine oxidase [flavin-containing] B
UniProt Gene Name	MAOB
UniProt Synonym Gene Names	MAO-B
UniProt Entry Name	AOFB_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/amine-oxidase-flavin-containing-b-antibody-immunohistochemistry-western-blot-elisa/230357>