

Monoamine Oxidase A Monoclonal Antibody | anti-MAOA antibody

Monoamine Oxidase A Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314412	Recombinant Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

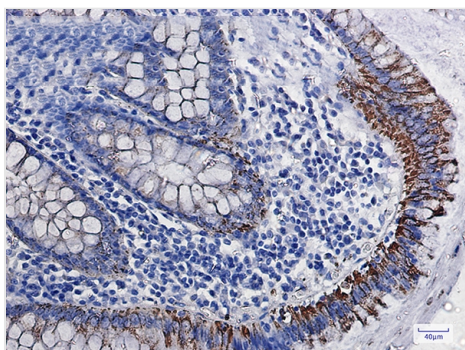
PRODUCT SYNONYMS

Monoamine Oxidase A; Monoclonal Antibody; Monoamine Oxidase A Rabbit mAb; BRNRS; MAO-A; anti-MAOA antibody

PRODUCT SPECIFICATIONS

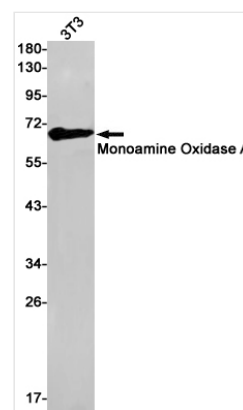
Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S07-9I3
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-MAOA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Monoamine Oxidase A
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Monoamine Oxidase A/MAOA in paraffin-embedded Human colon cancer tissue using Monoamine Oxidase A/MAOA Rabbit mAb at dilution 1/20



WB (Western Blot)

Western blot detection of Monoamine Oxidase A in C6 cell lysates using Monoamine Oxidase A Rabbit mAb(1:1000 diluted). Predicted band size:60kDa.Observed band size:60kDa.

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.
Product Categories/Family for anti-MAOA antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	113978
NCBI GeneID	4128
UniProt Accession #	P21397; Q16426; B4DF46
Molecular Weight	527
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; amine oxidase [flavin-containing] A; monoamine oxidase type 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/monoclonal/monoamine-oxidase-a-antibody-clone-s07-9i3-immunohistochemistry-western-blot-elisa/314412>