

Rabbit Monoamine Oxidase B Polyclonal Antibody | anti-MAOB antibody

Polyclonal Antibody to Monoamine Oxidase B (MAOB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143141	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Monoamine Oxidase B; Polyclonal Antibody; Polyclonal Antibody to Monoamine Oxidase B (MAOB); anti-MAOB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MAOB. It has been selected for its ability to recognize MAOB in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	301
Applicable Applications for anti-MAOB antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MAOB (Gln206~Thr505)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant MAOB (Gln206~Thr505) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue

**IHC (Immunohistochemistry)**

DAB staining on IHC-P; Samples: Mouse Lung Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant MAOB, Mouse.

**WB (Western Blot)**

Western Blot: Lane1: Mouse Liver Tissue; Lane2: Mouse Brain Tissue; Lane3: Mouse Kidney Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	257196228
NCBI GeneID	109731
NCBI Accession #	NP_766366.2
NCBI GenBank Nucleotide #	NM_172778.2
UniProt Accession #	Q8BW75 ; Q14CG9 ; Q8C0B2
Molecular Weight	58,558 Da
NCBI Official Full Name	amine oxidase
NCBI Official Synonym Full Names	monoamine oxidase B
NCBI Official Symbol	Maob
NCBI Official Synonym Symbols	MAO-B; 6330414K01Rik
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

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/monoamine-oxidase-b-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143141>