

Rabbit Monoamine Oxidase A (MAOA) Polyclonal Antibody | anti-MAOA antibody

Polyclonal Antibody to Monoamine Oxidase A (MAOA)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133613	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

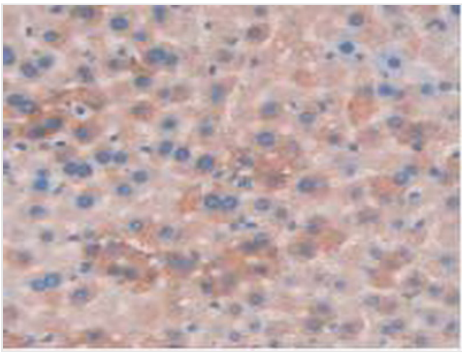
PRODUCT SYNONYMS

Monoamine Oxidase A (MAOA); Polyclonal Antibody; Polyclonal Antibody to Monoamine Oxidase A (MAOA); anti-MAOA antibody

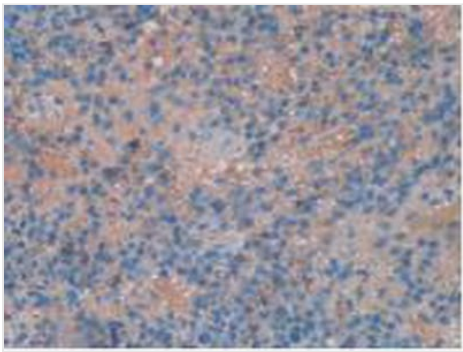
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MAOA. It has been selected for its ability to recognize MAOA in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-QIMVLLGD KVKLSSPVTY IDQTDDNIII ETLNHEHYEC KYVISAIPPV LTAKIHFKE LPPERQLIQ RLPMGAVIKC MVEYKEAFWK KKDYGCGMII EDEEAPISIT LDDTKPDGSM PAIMGFILAR KAERLAKLHK DIRKRKICEL YAKVLGSQEA LSPVHYEEKN WCEEQYSGGC YTAYFPPGIM TLYGRVIRQP VG
Sequence Length	27
Applicable Applications for anti-MAOA antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MAOA (Gln229-Gly428) expressed in E.coli.
Cross Reactivity	Mouse
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.

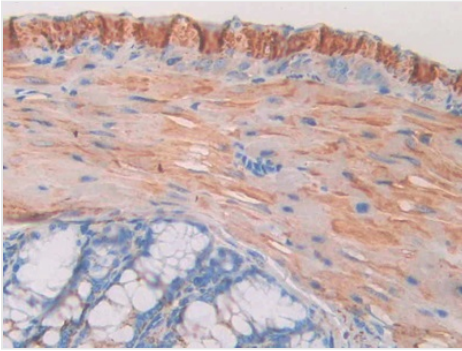
IMAGES



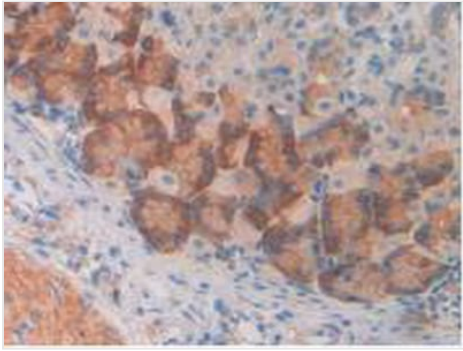
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue.



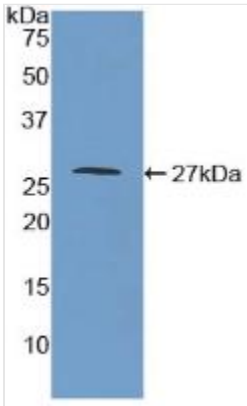
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Spleen Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Large Intestine Tissue.



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



WB (Western Blot)
Western Blot: Sample: Recombinant MAOA, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	255759902
NCBI GeneID	17161
NCBI Accession #	NP_776101.3
NCBI GenBank Nucleotide #	NM_173740.3
UniProt Accession #	Q64133 ; Q8K0Z8 ; B1AX52
Molecular Weight	59,602 Da
NCBI Official Full Name	amine oxidase

NCBI Official Synonym Full Names	monoamine oxidase A
NCBI Official Symbol	Maoa
NCBI Official Synonym Symbols	AA407771; 1110061B18Rik
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

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-a-maoa-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133613>