

Rabbit MAOB/Monoamine Oxidase B Polyclonal Antibody | anti-MAOB antibody

MAOB/Monoamine Oxidase B Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA163357	Rabbit	Mouse, Rat, Human	Western Blot, Immunohistochemistry, Immunofluorescence

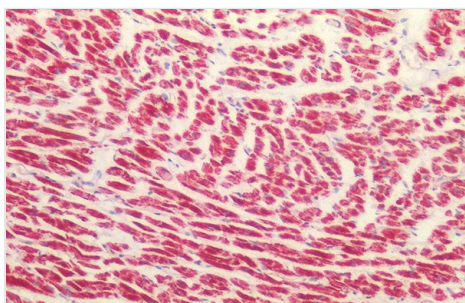
PRODUCT SYNONYMS

MAOB/Monoamine Oxidase B; Polyclonal Antibody; MAOB/Monoamine Oxidase B Rabbit anti-Human Polyclonal Antibody; IHC-plus MAOB/Monoamine Oxidase B Antibody; MAOB; Adrenalin oxidase; MAO; brain; MAO-B; Monoamine oxidase type B; platelet; Tyramine oxidase; Monoamine oxidase B; anti-MAOB antibody

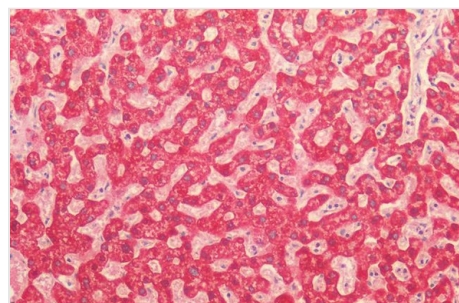
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human MAOB/Monoamine Oxidase B
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Applicable Applications for anti-MAOB antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Target	Human MAOB/Monoamine Oxidase B
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human MAOB (NP_000889.3). MSNKCDVVVGGISGMAAAKLLHDSGLNVVLEARDRVGGRTYTLRNQKVKYVDLGGSYVGPTQNRILRLAKELGLETYKVNEVERLIHHVKGKSYPF
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

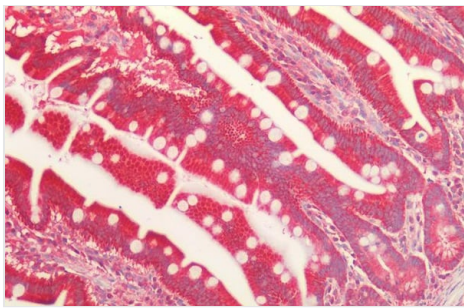
IMAGES



IHC (Immunohistochemistry)
MAOB/Monoamine Oxidase B Antibody-Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)

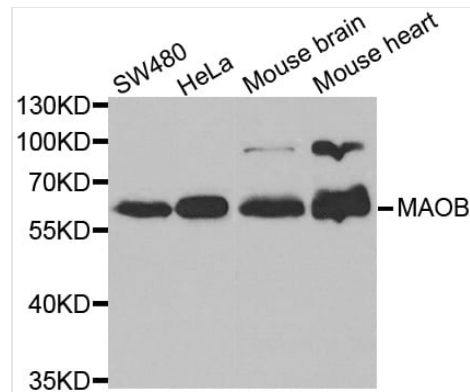


IHC (Immunohistochemistry)
MAOB/Monoamine Oxidase B Antibody-Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



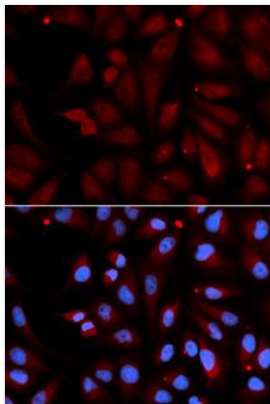
IHC (Immunohistochemistry)

MAOB/Monoamine Oxidase B Antibody-Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

MAOB/Monoamine Oxidase B Antibody-Western blot analysis of extracts of various cell lines, using MAOB antibody at 1:1000 dilution. The secondary antibody used was an HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates were loaded 25ug per lane and 3% nonfat dry milk in TBST was used for blocking.



ICC (Immunocytochemistry)

MAOB/Monoamine Oxidase B Antibody-Immunofluorescence analysis of U2OS cells using MAOB antibody. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-MAOB antibody

Monoamine Oxidase B antibody is an unconjugated rabbit polyclonal antibody to Monoamine Oxidase B (MAOB) from human. It is reactive with human, mouse and rat. Validated for IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38202207
NCBI GeneID	4129
NCBI Accession #	NP_000889.3
NCBI GenBank Nucleotide #	NM_000898
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; amine oxidase [flavin-containing] B; MAO, brain; MAO, platelet; MAO-B; adrenalin oxidase; monoamine oxidase type B; tyramine oxidase

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/maob-monoamine-oxidase-b-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/163357>