

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

Goat Polyclonal to Human MAOB / Monoamine Oxidase B

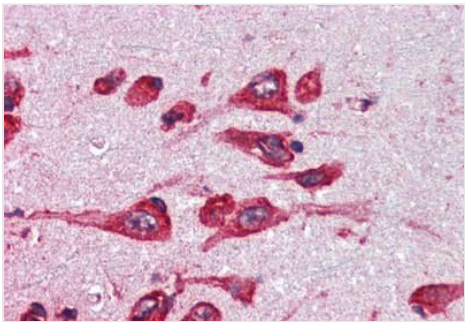
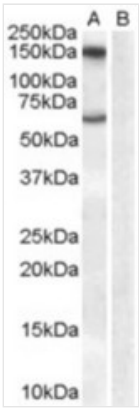
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50994	Goat	Gibbon, Bovine, Guinea pig, Gorilla, Horse, Human, Monkey, Orangutan, Pig, Rabbit Predicted Reactivity: Mouse, Rat, Dog (at least 90% immunogen sequence identity)	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

MAOB / Monoamine Oxidase B; Polyclonal Antibody; Goat Polyclonal to Human MAOB / Monoamine Oxidase B; Anti-MAOB / Monoamine Oxidase B Antibody (Internal) IHC-plus; MAOB; Adrenalin oxidase; MAO; brain; MAO-B; Monoamine oxidase type B; platelet; Tyramine oxidase; Monoamine oxidase B; Human MAOB; Monoamine Oxidase B; anti-MAOB antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Gibbon, Bovine, Guinea pig, Gorilla, Horse, Human, Monkey, Orangutan, Pig, Rabbit Predicted Reactivity: Mouse, Rat, Dog (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human MAOB. This antibody is not expected to cross-react with MAOA.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	520
Applicable Applications for anti-MAOB antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-HKARKLARLTKEE from an internal region of human MAOB (NP_000889.3). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Elephant, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig (100%).
Immunogen Type	Synthetic peptide
Immunogen	MAOB / Monoamine Oxidase B antibody was raised against synthetic peptide C-HKARKLARLTKEE from an internal region of human MAOB (NP_000889.3). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Elephant, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig (100%); Mouse, Rat, Panda, Dog (92%); Bat (85%).
Antigen Modification	Internal
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.



IHC (Immunohistochemistry)
Anti-MAOB antibody IHC of human brain. cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

WB (Western Blot)
Antibody (1 ug/ml) staining of Human Brain lysate (35 ug protein in RIPA buffer) with (B) and without (A) blocking with the immunizing peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

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; amine oxidase [flavin-containing] B; MAO-B; MAO, brain; MAO, platelet; tyramine oxidase; adrenalin oxidase; monoamine oxidase type 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.

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-elisa/50994>