

Goat MAOB Polyclonal Antibody | anti-MAOB antibody

Goat anti-MAOB Antibody

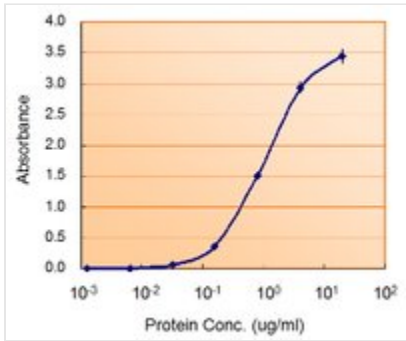
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61069	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	ELISA, Western Blot, ELISA

PRODUCT SYNONYMS

MAOB; Polyclonal Antibody; Goat anti-MAOB Antibody; monoamine oxidase B; HGNC: 6834; MGC26382; RP1-201D17__B.1; MAO; brain; platelet; adrenalin oxidase; amine oxidase (flavin-containing); tyramine oxidase; MAOB antibody; monoamine oxidase B antibody; HGNC: 6834 antibody; MGC26382 antibody; RP1-201D17__B.1 antibody; brain antibody; platelet antibody; adrenalin oxidase antibody; amine oxidase (flavin-containing) antibody; tyramine oxidase antibody; anti-MAOB antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	HKARKLARLT KEE
Sequence Length	520
Applicable Applications for anti-MAOB antibody	ELISA, WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HKARKLARLTKEE, from the internal region of the protein sequence according to NP_000889.3.
Epitope	Internal region
Note	This antibody is not expected to cross-react with MAOA.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



Application Data
0.5ug/ml) as the reporter with as the capture rabbit antibody (2.5ug/ml).



WB (Western Blot)
0.5ug/ml) staining of Human Brain (Hippocampus) lysate (35ug protein in RIPA buffer).
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
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
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.