

Goat Monoamine Oxidase A Polyclonal Antibody | anti-MAOA antibody

Goat anti-Monoamine Oxidase A Antibody

CATALOG # AAA61222	HOST Goat	REACTIVITY Tested: Human; Expected from sequence similarity: Human	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Monoamine Oxidase A; Polyclonal Antibody; Goat anti-Monoamine Oxidase A Antibody; MAOA; monoamine oxidase A; HGNC: 6833; RP1-201D17__B.2; monoamine oxidase A antibody; HGNC: 6833 antibody; MAOA antibody; RP1-201D17__B.2 antibody; anti-MAOA antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
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	DAPWEAQHAD KWDK
Sequence Length	527
Applicable Applications for anti-MAOA antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-DAPWEAQHADKWDK, from the internal region of the protein sequence according to NP_000231.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

HEK293 overexpressing MAOA (RC207276) and probed (mock transfection in first lane), tested by Origene.



WB (Western Blot)

0.3ug/ml staining of human heart lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557735
NCBI GeneID	4128
NCBI Accession #	NP_000231.1

NCBI GenBank Nucleotide #	NM_000240.3
Molecular Weight	44,848 Da
NCBI Official Full Name	amine oxidase
NCBI Official Synonym Full Names	monoamine oxidase A
NCBI Official Symbol	MAOA
NCBI Official Synonym Symbols	MAO-A
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
UniProt Entry Name	AOFA_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/monoamine-oxidase-a-antibody-western-blot-peptide-elisa-elisa/61222>