

Rabbit anti-Mouse, Rat MIOX Polyclonal Antibody | anti-MIOX antibody

MIOX Polyclonal Antibody

CATALOG # AAA178969	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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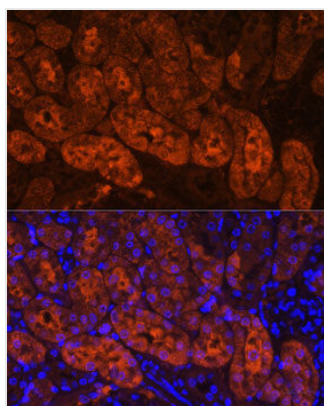
PRODUCT SYNONYMS

MIOX; Polyclonal Antibody; MIOX Polyclonal Antibody; ALDRL6; anti-MIOX antibody

PRODUCT SPECIFICATIONS

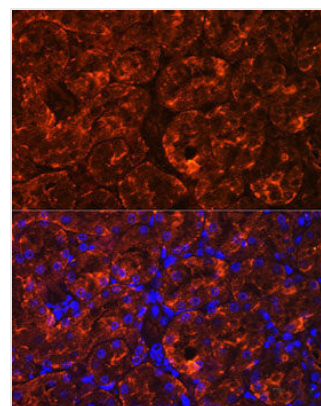
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MIOX antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MIOX
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



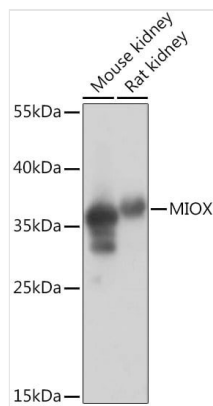
IF (Immunofluorescence)

Immunofluorescence analysis of Mouse kidney using MIOX Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of Rat kidney using MIOX Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using MIOX Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-MIOX antibody	Enables ferric iron binding activity and inositol oxygenase activity. Involved in inositol catabolic process. Predicted to be located in cytoplasm and inclusion body.
Product Categories/Family for anti-MIOX antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	33667030
NCBI GeneID	55586
NCBI Accession #	NP_060054.4
NCBI GenBank Nucleotide #	NM_017584.5
UniProt Accession #	Q9UGB7 ; Q05DJ6 ; Q5S8C9 ; Q9BZZ1 ; Q9UHB8
Molecular Weight	24,516 Da
NCBI Official Full Name	inositol oxygenase
NCBI Official Synonym Full Names	myo-inositol oxygenase
NCBI Official Symbol	MIOX
NCBI Official Synonym Symbols	ALDRL6
NCBI Protein Information	inositol oxygenase
UniProt Protein Name	Inositol oxygenase
UniProt Gene Name	MIOX
UniProt Synonym Gene Names	ALDRL6; KSP32; RSOR; MI oxygenase
UniProt Entry Name	MIOX_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://www.aaabiotech.com/polyclonal/miox-antibody-immunofluorescence-western-blot-elisa/178969>