

Rabbit anti-Mouse, Rat Polyamine Oxidase Polyclonal Antibody | anti-PAOX antibody

Polyclonal Antibody to Polyamine Oxidase (PAOX)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142181	Rabbit	Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Polyamine Oxidase; Polyclonal Antibody; Polyclonal Antibody to Polyamine Oxidase (PAOX); anti-PAOX antibody

PRODUCT SPECIFICATIONS

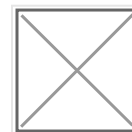
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PAOX antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Traits	Liquid
Cross Reactivity	Rat
Immunogen	Recombinant PAOX (Ile130~Lys356) expressed in E.coli ()
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



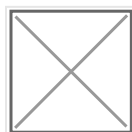
IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Mouse Testis Tissue.



WB (Western Blot)

Western Blot: Sample: Recombinant PAOX, Mouse.



WB (Western Blot)

Western Blot: Sample: Mouse Pancreas Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	28173566
NCBI GeneID	212503
NCBI Accession #	NP_722478.2
NCBI GenBank Nucleotide #	NM_153783.4
UniProt Accession #	Q8C0L6; Q8K254
NCBI Official Full Name	peroxisomal N(1)-acetyl-spermine/spermidine oxidase isoform 1
NCBI Official Synonym Full Names	polyamine oxidase (exo-N4-amino)
NCBI Official Symbol	Paox
NCBI Official Synonym Symbols	Pao; AI118225; 2410012F02Rik
NCBI Protein Information	peroxisomal N(1)-acetyl-spermine/spermidine oxidase
UniProt Protein Name	Peroxisomal N(1)-acetyl-spermine/spermidine oxidase
UniProt Gene Name	Paox
UniProt Synonym Gene Names	Pao

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/polyamine-oxidase-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/142181>