

Rabbit anti-Human, mouse PAOX Polyclonal Antibody | anti-PAOX antibody

PAOX Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284074	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

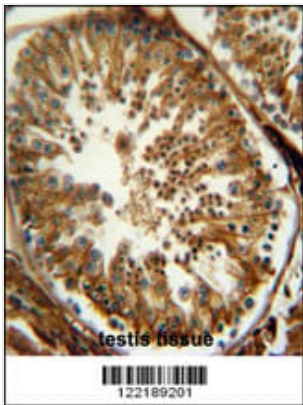
PRODUCT SYNONYMS

PAOX; Polyclonal Antibody; PAOX Antibody (Center); Peroxisomal N(1)-acetyl-spermine/spermidine oxidase; Polyamine oxidase; PAO; anti-PAOX antibody

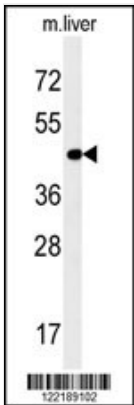
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PAOX antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 467-496 amino acids from the Central region of human PAOX.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	467-496
Sequence Length	511
Applicable Applications for anti-PAOX antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

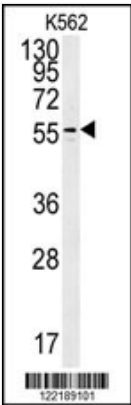
IMAGES



IHC (Immunohistochemisry)
PAOX antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PAOX antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PAOX Antibody (Center) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the PAOX antibody detected the PAOX protein (arrow).



WB (Western Blot)
PAOX Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the PAOX antibody detected the PAOX protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-PAOX antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23097272
NCBI GeneID	196743
NCBI Accession #	NP_690875.1; NP_997010.1; NP_997011.1
NCBI GenBank Nucleotide #	NM_152911.3
UniProt Accession #	Q6QHF9; Q5VWY0; Q6QHF5; Q6QHF6; Q6QHF7; Q6QHF8; Q6QHG0; Q6QHG1; Q6QHG2; Q6QHG3; Q6QHG4; D3DXI6
Molecular Weight	70290
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
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
UniProt Entry Name	PAOX_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/paox-antibody-immunohistochemistry-western-blot-elisa/284074>