

Rabbit anti-Mouse, Human PAOX / PAO Polyclonal Antibody | anti-PAOX / PAO antibody

Anti-PAOX / PAO Antibody (aa467-496) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162196	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

PAOX / PAO; Polyclonal Antibody; Anti-PAOX / PAO Antibody (aa467-496) IHC-plus; Rabbit Polyclonal to Human PAOX / PAO; Human PAOX / PAO; Polyamine oxidase; anti-PAOX / PAO antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Specificity	Human PAOX / PAO
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	649
Applicable Applications for anti-PAOX / PAO antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	PAOX / PAO antibody was raised against kLH-conjugated synthetic peptide from internal region of human PAOX.
Immunogen Description	KLH-conjugated synthetic peptide from internal region of human PAOX.
Immunogen Type	Synthetic peptide
Antigen Modification	aa467-496
Target Species	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.

IMAGES



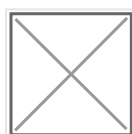
WB (Western Blot)

PAOX Antibody western blot of mouse liver tissue lysates (35 ug/lane). The PAOX antibody detected the PAOX protein (arrow).



WB (Western Blot)

PAOX Antibody western blot of K562 cell line lysates (35 ug/lane). The PAOX antibody detected the PAOX protein (arrow).



IHC (Immunohistochemistry)

Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-PAOX / PAO antibody	PAOX Antibody, PAO Antibody, Polyamine oxidase Antibody Description: Flavoenzyme which catalyzes the oxidation of N(1)-acetylspermine to spermidine and is thus involved in the polyamine back-conversion. Can also oxidize N(1)-acetylspermidine to putrescine. Substrate specificity: N(1)-acetylspermine = N(1)-acetylspermidine > N1,N(12)-diacetylspermine >> spermine. Does not oxidize spermidine.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51316248
NCBI GeneID	196743
UniProt Accession #	Q6QHF9; Q5VWY0; Q6QHF5; Q6QHF6; Q6QHF7; Q6QHF8; Q6QHG0; Q6QHG1; Q6QHG2; Q6QHG3; Q6QHG4; D3DXI6
Molecular Weight	4,499 Da
NCBI Official Full Name	Peroxisomal N(1)-acetyl-spermine/spermidine oxidase
NCBI Official Synonym Full Names	polyamine oxidase (exo-N4-amino)
NCBI Official Symbol	PAOX
NCBI Official Synonym Symbols	PAO
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-pao-antibody-western-blot-immunohistochemistry-elisa/162196>