

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

PAOX antibody - middle region

CATALOG # AAA200337	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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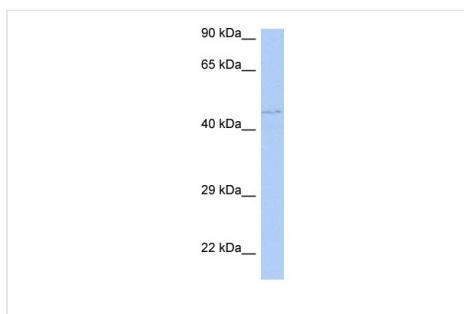
PRODUCT SYNONYMS

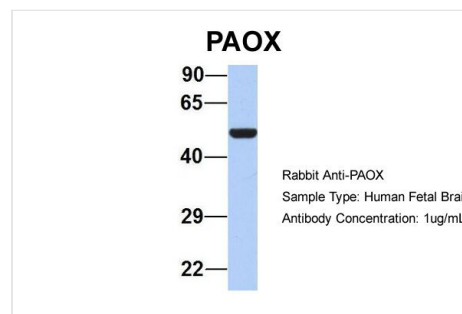
PAOX; Polyclonal Antibody; PAOX antibody - middle region; anti-PAOX antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RG SAVGMEGGRP PPQSVGPAGA AAQAQALAGP SLLCSTRVGG RLGPSFLL
Sequence Length	486
Applicable Applications for anti-PAOX antibody	WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PAOX
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-PAOX Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: PAOX
Sample Type: Human Fetal Brain
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PAOX antibody	This is a rabbit polyclonal antibody against PAOX. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PAOX belongs to the flavin monoamine oxidase family. PAOX is a flavoenzyme which catalyzes the oxidation of N(1)-acetylspermine to spermidine and is thus involved in the polyamine back-conversion. It can also oxidize N(1)-acetylspermidine to putrescine. PAOX does not oxidize spermidine. It plays an important role in the regulation of polyamine intracellular concentration and has the potential to act as a determinant of cellular sensitivity to the antitumor polyamine analogs.
Product Categories/Family for anti-PAOX antibody	Polyclonal; Drugs and Drug Metabolism; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	46397310
NCBI GeneID	196743
NCBI Accession #	NP_997011
NCBI GenBank Nucleotide #	NM_207128
UniProt Accession #	Q6QHF9
Molecular Weight	53kDa
NCBI Official Full Name	peroxisomal N(1)-acetyl-spermine/spermidine oxidase isoform 4
NCBI Official Synonym Full Names	polyamine oxidase
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

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-western-blot-elisa/200337>