

Product datasheet for **TA335328**

PAOX Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-PAOX Antibody: synthetic peptide directed towards the middle region of human PAOX. Synthetic peptide located within the following region: RGSVGMEGGRPPPQSVGPAGAAAQAQALAGPSLLCSTRVGGRLGPSFLL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	53 kDa
Gene Name:	polyamine oxidase (exo-N4-amino)
Database Link:	NP_997011 Entrez Gene 196743 Human Q6QHF9
Background:	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.



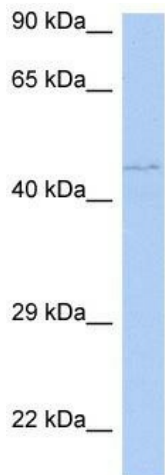
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Synonyms: PAO

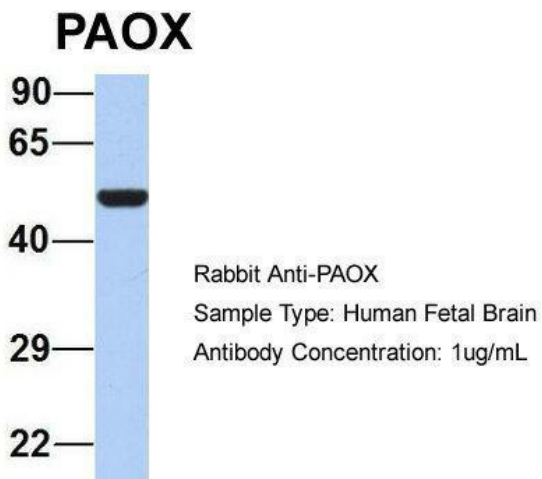
Note: Immunogen Sequence Homology: Human: 100%

Protein Families: Druggable Genome

Product images:



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



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