

Product Name: PAOX Rabbit Polyclonal Antibody**Catalog #: APRab00512**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ELISA 1:5000-1:20000
Molecular Weight	Calculated MW: 56 kDa; Observed MW: 70 kDa

Antigen Information

Gene Name	PAOX
Alternative Names	PAOX; PAO; Peroxisomal N(1)-acetyl-spermine/spermidine oxidase; Polyamine oxidase
Gene ID	196743
SwissProt ID	Q6QHF9
Immunogen	Synthesized peptide derived from PAOX . at AA range: 260-340

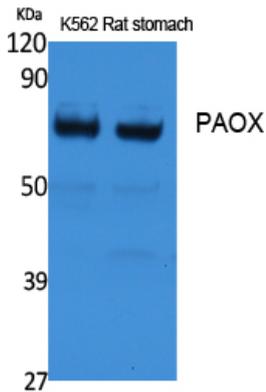
Background

Flavoenzyme which catalyzes the oxidation of N1-acetylspermine to spermidine and is thus involved in the polyamine back-conversion.

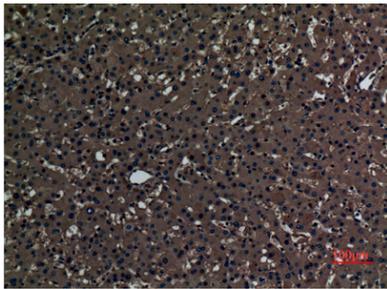
Research Area

Signal Transduction

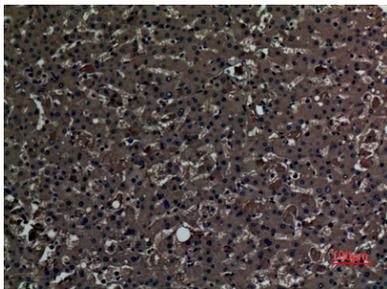
Image Data



Western blot analysis of PAOX in rat stomach, K562 lysates using PAOX antibody.



Immunohistochemistry analysis of paraffin-embedded Human liver using PAOX antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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