

Datasheet for ABIN7117647 **anti-PAOX antibody**



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Overview

Quantity:	100 µg
Target:	PAOX
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAOX antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	polyamine oxidase(exo-N4-amino)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PAOX
Alternative Name:	PAOX (PAOX Products)
Background:	Synonyms:PAO Background: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 > N(1),N(12)-diacetylspermine >> spermine. Does not oxidize spermidine. Plays

Target Details

	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.
Molecular Weight:	56 kDa
Gene ID:	196743
UniProt:	Q6QHF9

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months