

Datasheet for ABIN2785599  
**anti-PAOX antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	PAOX
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Cow, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAOX antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PAOX
Sequence:	HSAPHLRVL EATARAGGRI RSERCFGGVV EVGAHWIHGP SRGNPVFQLA
Predicted Reactivity:	Cow: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 93%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against PAOX. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	PAOX
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## Target Details

Alternative Name:	PAOX ( <a href="#">PAOX Products</a> )
Background:	<p>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. P</p> <p>Alias Symbols: DKFZp434J245, MGC45464, PAO, RP11-122K13.11</p> <p>Protein Interaction Partner: PEX5,</p> <p>Protein Size: 511</p>
Molecular Weight:	56 kDa
Gene ID:	196743
NCBI Accession:	<a href="#">NM_152911</a> , <a href="#">NP_690875</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 511 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



#### Western Blotting

**Image 1. WB Suggested Anti-PAOX Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:312500

**Positive Control:** ACHN cell lysate

#### Western Blotting

**Image 2. WB Suggested Anti-PAOX**

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500

Positive Control: ACHN cell lysate

PAOX is supported by BioGPS gene expression data to be expressed in ACHN