

Datasheet for ABIN7166589  
**anti-PPOX antibody (AA 1-477)**



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4 Images

### Overview

Quantity:	100 µg
Target:	PPOX
Binding Specificity:	AA 1-477
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPOX antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)

### Product Details

Immunogen:	Recombinant Human Protoporphyrinogen oxidase protein (1-477AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PPOX
Alternative Name:	PPOX ( <a href="#">PPOX Products</a> )
Background:	Background: Catalyzes the 6-electron oxidation of protoporphyrinogen-IX to form

## Target Details

protoporphyrin-IX.

Aliases: MGC8485 antibody, PPO antibody, PPOX antibody, PPOX\_HUMAN antibody, Protoporphyrinogen oxidase antibody, V290M antibody, Variegate porphyria antibody, VP antibody

UniProt: [P50336](#)

Pathways: [Synaptic Membrane](#), [Feeding Behaviour](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200, IP:1:200-1:2000,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

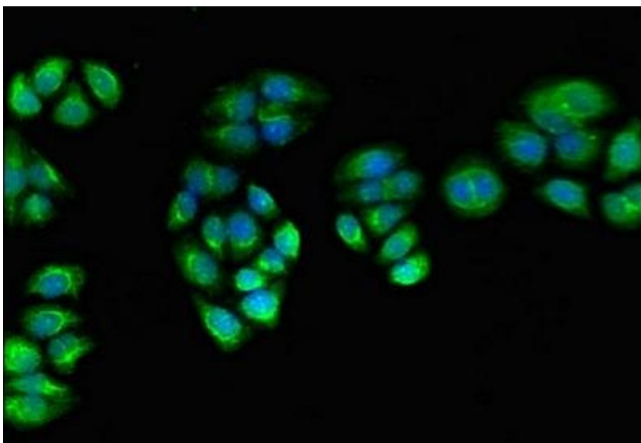
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

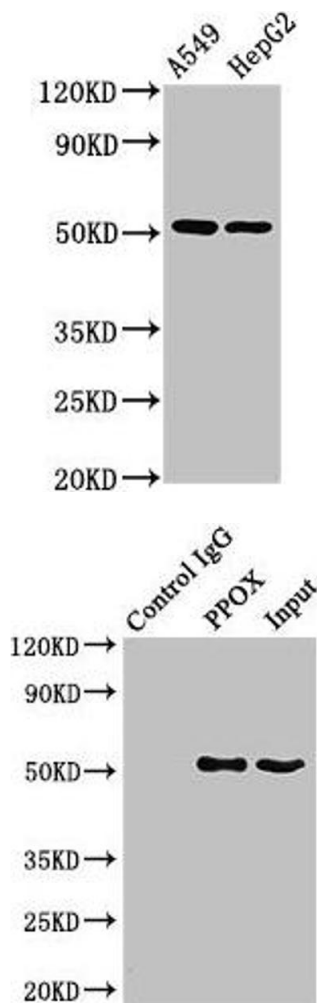
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of PC-3 cells using ABIN7166589 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: A549 whole cell lysate, HepG2 whole cell lysate All lanes: PPOX antibody at 2.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 51 kDa Observed band size: 51 kDa

### Western Blotting

**Image 3.** Immunoprecipitating PPOX in HepG2 whole cell lysate Lane 1: Rabbit control IgG (1 µg) instead of ABIN7166589 in HepG2 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: ABIN7166589 (8 µg) + HepG2 whole cell lysate (500 µg) Lane 3: HepG2 whole cell lysate (10 µg)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7166589.