

Datasheet for ABIN7306592

anti-PPOX antibody

3 Images

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Overview

Quantity:	100 µL
Target:	PPOX
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPOX antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human PPOX
Specificity:	Recognizes endogenous levels of PPOX protein.
Characteristics:	Rabbit polyclonal antibody to PPOX
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PPOX
Alternative Name:	PPOX (PPOX Products)
Background:	Protoporphyrinogen oxidase, PPO
Gene ID:	5498, 19044

Target Details

UniProt:	P50336 , P51175
Pathways:	Synaptic Membrane , Feeding Behaviour

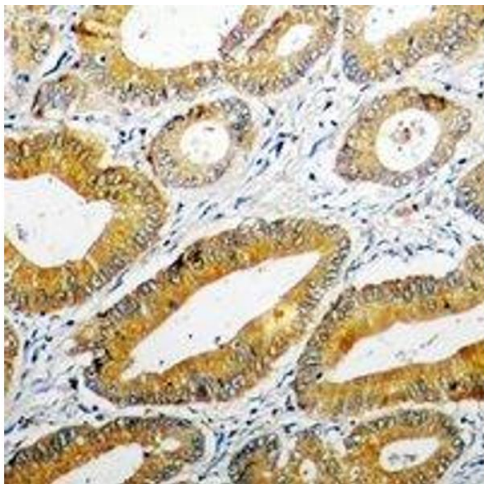
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

Handling

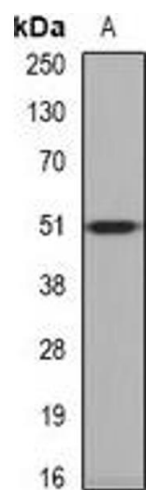
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



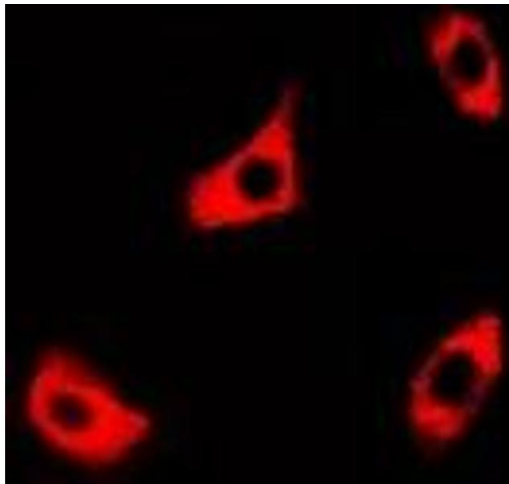
Immunohistochemistry

Image 1. Immunohistochemical analysis of PPOX staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with



Western Blotting

Image 2. Western blot analysis of PPOX expression in U2OS (A) whole cell lysates.



Immunofluorescence

Image 3. Immunofluorescent analysis of PPOX staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i