

Datasheet for ABIN7118103 **anti-PPOX antibody**



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Overview

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

Product Details

Immunogen:	protoporphyrinogen oxidase
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PPOX
Alternative Name:	PPOX (PPOX Products)
Background:	Synonyms: Background: This gene encodes the penultimate enzyme of heme biosynthesis, which catalyzes the 6-electron oxidation of protoporphyrinogen IX to form protoporphyrin IX. Mutations in this gene cause variegate porphyria, an autosomal dominant disorder of heme metabolism resulting from a deficiency in protoporphyrinogen oxidase, an enzyme located on

Target Details

	the inner mitochondrial membrane. Alternatively spliced transcript variants encoding the same protein have been identified.
Molecular Weight:	51 kDa
Gene ID:	5498
UniProt:	P50336
Pathways:	Synaptic Membrane , Feeding Behaviour

Application Details

Application Notes:	WB: 1:500 - 1:2000, IHC: 1:50 - 1:200, IF: 1:50 - 1:200
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