

PPOX Rabbit pAb

db23507

Package : 20µL 50µL 100µL

Product Name : PPOX Rabbit pAb**Cat.No.:** db23507**Synonyms** : VP; PPO; V290M**Application** : WB, IHC**Reactivity** : Human**Host species** : Rabbit**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 the inner mitochondrial membrane. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human PPOX

Gene ID

5498

Swiss Prot

P50336

Synonyms

VP; PPO; V290M

Reactivity

Human

Application

WB, IHC

Recommended dilution

WB: 1:1000

IHC: 1:20

Calculated MW

51 kDa

Observed MW

51 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.