
Product Information

Product SKU:	CAB6397	Gene ID:	5498	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human, Mouse

Additional Information

Observed MW:	51kDa	Conjugate:	Unconjugated
Calculated MW:	51kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB, 1:500 - 1:2000 IHC-P, 1:50 - 1:200

Synonyms: VP; PPO; V290M; PPOX

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human PPOX (NP_001116236.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.