

PPOX antibody

Catalog No: #38877

Package Size: #38877-1 50ul #38877-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

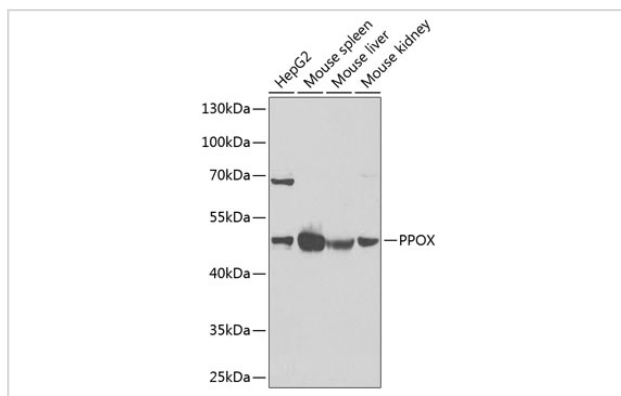
Description

Product Name	PPOX antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total PPOX protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human PPOX (NP_001116236.1).
Target Name	PPOX
Other Names	PPOX;PPO;V290M;VP
Accession No.	Uniprot:P50336GenelD:5498
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GenelD	5498
SDS-PAGE MW	51kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

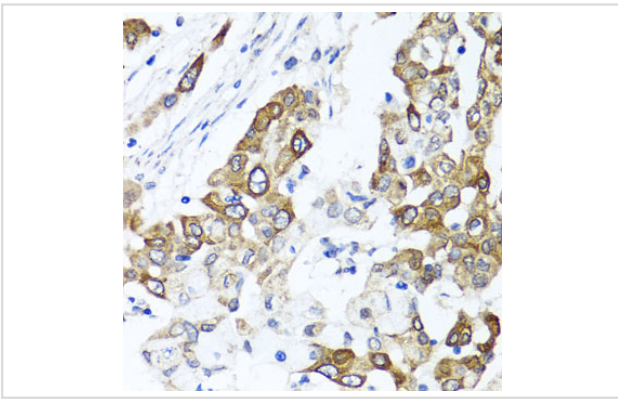
Application Details

WB 1:500 - 1:2000 IHC 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using PPOX Antibody.



Immunohistochemistry of paraffin-embedded human colon carcinoma using PPOX antibody.

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.

Note: This product is for in vitro research use only