

PAH Antibody

Catalog No: #32308

Package Size: #32308-1 50ul #32308-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

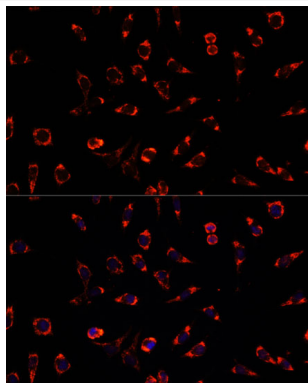
Description

Product Name	PAH Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PAH protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PAH.
Target Name	PAH
Other Names	PH; PKU; PKU1;
Accession No.	Swiss-Prot:P00439NCBI Gene ID:5053
Uniprot	P00439
GeneID	5053;
SDS-PAGE MW	52KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

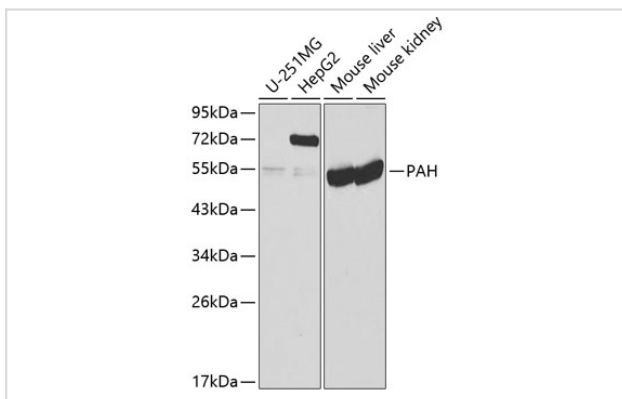
Application Details

WB □ 1:500 - 1:2000IF □ 1:50 - 1:200

Images



Immunofluorescence analysis of L929 cells using PAH at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using PAH at 1:1000 dilution.

Background

PAH encodes the enzyme phenylalanine hydroxylase that is the rate-limiting step in phenylalanine catabolism. Deficiency of this enzyme activity results in the autosomal recessive disorder phenylketonuria.

Note: This product is for in vitro research use only