

## PAH Antibody

Catalog No: #32308

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## Description

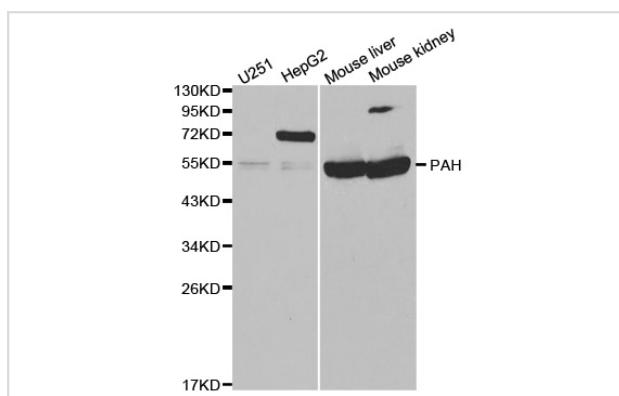
Product Name	PAH Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total PAH protein.
Immunogen Type	Recombinant Protein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

## Application Details

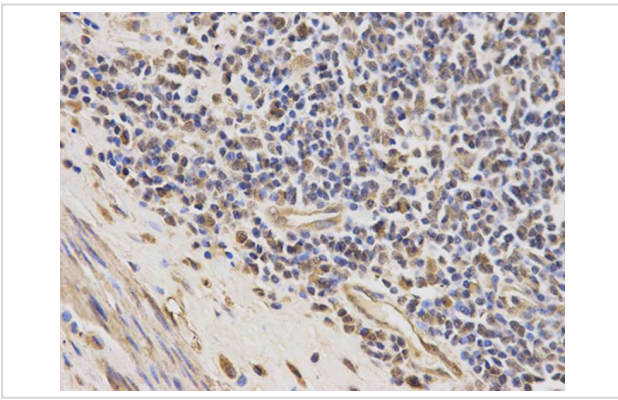
Western blotting: 1:500 - 1:2000

Immunohistochemistry: 1:50 - 1:100

## Images



Western blot analysis of extracts of various cell lines, using PAH antibody.



Immunohistochemical analysis of paraffin-embedded human esophageal cancer using PAH antibody at dilution of 1:100 (400x lens).

## 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 and is not intended for use in humans or animals.