

Rabbit PAH Polyclonal Antibody | anti-PAH antibody

PAH Antibody

CATALOG # AAA302446	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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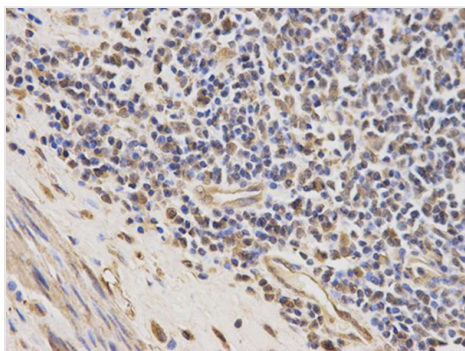
PRODUCT SYNONYMS

PAH; Polyclonal Antibody; PAH Antibody; PH; PKU; PKU1; anti-PAH antibody

PRODUCT SPECIFICATIONS

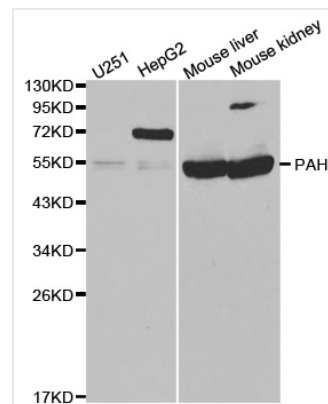
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total PAH protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	452
Applicable Applications for anti-PAH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PAH.
Target Name	PAH
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-PAH antibody	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.
Product Categories/Family for anti-PAH antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557819
NCBI GeneID	5053
NCBI Accession #	NP_000268.1
NCBI GenBank Nucleotide #	NM_000277.1
UniProt Accession #	P00439; Q16717; Q8TC14
Molecular Weight	51,862 Da
NCBI Official Full Name	phenylalanine-4-hydroxylase
NCBI Official Synonym Full Names	phenylalanine hydroxylase
NCBI Official Symbol	PAH
NCBI Official Synonym Symbols	PH; PKU; PKU1
NCBI Protein Information	phenylalanine-4-hydroxylase
UniProt Protein Name	Phenylalanine-4-hydroxylase
UniProt Gene Name	PAH
UniProt Synonym Gene Names	PAH
UniProt Entry Name	PH4H_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pah-antibody-immunohistochemistry-western-blot-elisa/302446>