

Anti-PAH antibody (1-290) (STJ24886)

STJ24886

GENERAL INFORMATION

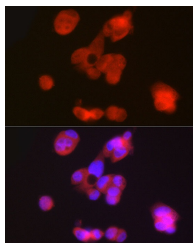
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

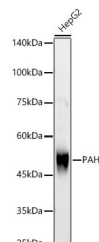
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5053
Gene Symbol	PAH
Uniprot ID	PH4H_HUMAN
Immunogen	
Immunogen Region	1-290
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human PAH (NP_000268.1).
Immunogen Sequence	MSTAVLENPGLGRKLSDFGQ ETSYIEDNCNQNGAISLIFS LKEEVGALAKVLRLEENDV NLTHIESRPSRLKKDEYEFF THLDKRSLPALTNIIKILRH DIGATVHELSDKKKDTVPW FPRTIQELDRFANQILSYGA ELDADHPGFKDPVYRARRKQ FADIAYNRYRHGQPIPRVEYM EEEKKTWGTVFKTLKSLYKT HACYEYNHIFPFLLEKYCGFH EDNIPQLEDVSQFLQTCGTG



Immunofluorescence analysis of HepG2 cells using PAH Rabbit polyclonal antibody (STJ24886) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of HepG2, using PAH antibody (STJ24886) at 1:700 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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