

Anti-Phenylalanine Hydroxylase antibody (Internal) (STJ72356)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 48kDa band observed in Human Liver lysates and approx. 50-52kDa in Rat Kidney lysates and in preliminary testing of Mouse Liver lysate (calculated MW of 51.9kDa according to Hy
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5053
Gene Symbol	PAH
UniProt ID	PH4H_HUMAN
Immunogen Region	Internal
Immunogen Sequence	ESRPSRLKKDE

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ72356 (0. 1µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ72356 (0. 3µg/ml) staining of Rat Kidney lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.