

Anti-HP alpha chain antibody (Internal) (STJ72694)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/FC
Host / Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

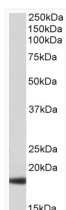
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx 18kDa band observed in Human Liver lysates and approx. 20kDa in preliminary testing of HepG2 cell lysate (calculated MW of 18kDa according to alpha chain cleaved from NP_005134).
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	3240
Gene Symbol	HP
UniProt ID	HPT_HUMAN
Immunogen Region	Internal
Immunogen Sequence	QCKNYYKLRTEGD
Specificity	This antibody is expected to recognize both reported isoforms (NP_005134.1; NP_001119574.1).

ADDITIONAL INFORMATION

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



STJ72694 (0. 01µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.