

Anti-PAI1/SERPINE1 antibody (Internal) (STJ70687)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

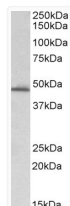
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 48kDa band observed in Human Liver and HeLa lysates, while approx. 45kDa observed in lysates of cell lines A549 and HepG2 (calculated MW of 45.1kDa according to NP_000593.1). Thi
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

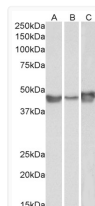
Gene ID	5054
Gene Symbol	SERPINE1
UniProt ID	PAI1_HUMAN
Immunogen Region	Internal
Immunogen Sequence	GFKIDDKGMAPALRH

ADDITIONAL INFORMATION

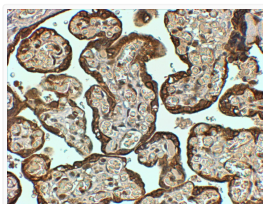
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ70687 (0.3 µg/ml) staining of Human Liver lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70687 (0.1 µg/ml) staining of A549 (A), HepG2 (B) and HeLa (C) lysates (35 µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70687 (4 µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.