

Anti-Cystatin 8 antibody (100-112) (STJ72135)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

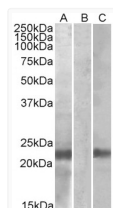
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. WB: In transfected HEK293 transiently expressing Human CST8 (MYC and DYKDDDDK tagged) , a band of approx. 23kDa is observed. No bands are observed in mock-transfected HEK293 and the same b
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	10047
Gene Symbol	CST8
UniProt ID	CST8_HUMAN
Immunogen Region	100-112
Immunogen Sequence	STNEICAIQENSK

ADDITIONAL INFORMATION

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



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human CST8 (RC210130) with C-terminal MYC tag probed with STJ72135 (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with STJ72135 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.