

Anti-HMGCS1 antibody (Internal) (STJ73254)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

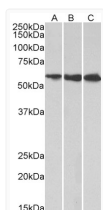
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 57kDa band observed in lysates of cell lines HeLa, HepG2, and K562 (calculated MW of 57.3kDa according to NP_002121.4). Recommended concentration: 1-3µg/ml.
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	3157
Gene Symbol	HMGCS1
UniProt ID	HMCS1_HUMAN
Immunogen Region	Internal
Immunogen Sequence	ERNNLSYDCIGRL
Specificity	Reported variants represent identical protein: NP_002121.4, NP_001091742.1.

ADDITIONAL INFORMATION

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



STJ73254 (1µg/ml) staining of HeLa (A) , HepG2 (B) and K562 (C) lysates (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.