

Anti-MDH2 antibody (221-232) (STJ73574)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

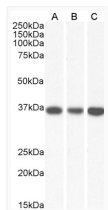
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Approx 36-37kDa band observed in lysates of cell lines HeLa, HepG2 and K562, and approx 35kDa band observed in Human Heart and Liver lysates (calculated MW of 35.5kDa according to NP_0
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

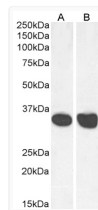
Gene ID	4191
Gene Symbol	MDH2
UniProt ID	MDHM_HUMAN
Immunogen Region	221-232
Immunogen Sequence	DQLTALTGRIQE

ADDITIONAL INFORMATION

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



STJ73574 (0.03 µg/ml) staining of HeLa (A), HepG2 (B) and K562 (C) lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ73574 (0.03 µg/ml) staining of Human Heart (A) and Liver (B) lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.