

Anti-MTHFD1 antibody (Internal) (STJ71538)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

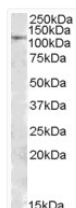
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: Approx. 100kDa band observed in lysates of cell lines Jurkat and MOLT4 and approx.110kDa in lysates of cell line MCF7 (calculated MW of 102kDa according to NP_005947.2). Recommended co
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	4522
Gene Symbol	MTHFD1
UniProt ID	C1TC_HUMAN
Immunogen Region	Internal
Immunogen Sequence	RGDLNDCFIPCTPK

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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STJ71538 (1µg/ml) staining of Human Substantia Nigra lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.