

Anti-MTHFR antibody (369-383) (STJ72679)

STJ72679

GENERAL INFORMATION

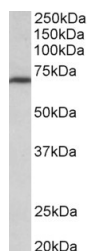
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-MTHFR (369-383) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
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 1:8000. WB: Approx 70kDa band observed in lysates of cell line NIH3T3 (calculated MW of 74.6kDa according to Human NP_005948.3 and Mouse NP_034970.2). Recommended concentration: 0.3-1µg/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	4524
Gene Symbol	MTHFR
Uniprot ID	MTHR_HUMAN
Immunogen	
Immunogen Region	369-383
Specificity	
Immunogen Sequence	SRPKSYIYRTQEWDE



STJ72679 (0.3 µg/ml) staining of NIH3T3 lysate (35 µg protein in RPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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