

Anti-MTHFD2 antibody (40-250) [S4901RM] (STJ11104901)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

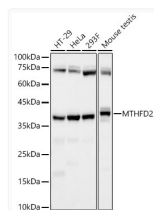
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:8000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 38kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	10797
Gene Symbol	MTHFD2
UniProt ID	MTDC_HUMAN
Immunogen Region	40-250
Immunogen Sequence	ISGRKLAQQIKQEVRRQEEVEE WVASGNKRPHLSVILVGENP ASHSYVLNKTAAAVVGINS ETIMKPASISEEELLNLINK LNNDDNVDGLLVQLPLPEHI DERRICNAVSPDKDVGDFHV INVGRMCLDQYSMLPATPWG VWEIIRKRTGIPTLGKNVVVA GRSKNVGMPIAMLLHTDGAH ERPGGDATVTISHRYTPKEQ LKKHTILADIV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 40-250 of human MTHFD2 (NP_006627.2).

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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Western blot analysis of various lysates, using MTHFD2 Rabbit monoclonal antibody (STJ11104901) at 1:7000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.