

Anti-MTHFD2 antibody (40-250) (STJ112422)
STJ112422

GENERAL INFORMATION

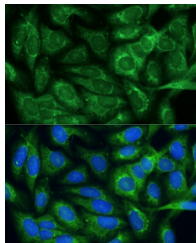
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

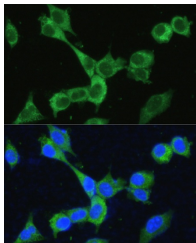
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

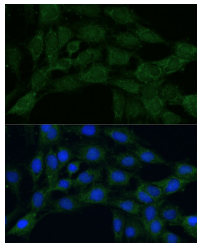
Gene ID	10797
Gene Symbol	MTHFD2
Uniprot ID	MTDC_HUMAN
Immunogen	
Immunogen Region	40-250
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 40-250 of human MTHFD2 (NP_006627.2).
Immunogen Sequence	ISGRKLAQQIKQEVQRQVEE WVASGNKRPHLSVILVGENP ASHSYVLNKTRAAAVVGINS ETIMKPASISEEELLNLINK LNNDNDNVGLLVQLPLPEHI DERRICNAVSPDKVDVGFHV INVGRMCLDQYSMLPATPWG VWEIKRTGIPTLGKNVVVA GRSKNVGMPIAMLLHTDGAH ERPGGDATVTISHRYTPKEQ LKKHTILADIV



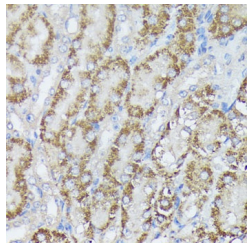
Immunofluorescence analysis of U-2 OS cells using MTHFD2 antibody (STJ112422) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using MTHFD2 antibody (STJ112422) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using MTHFD2 antibody (STJ112422) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using MTHFD2 antibody (STJ112422) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

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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