

## Anti-MTHFR antibody (1-230) (STJ11101160)

STJ11101160

### GENERAL INFORMATION

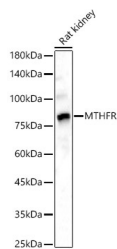
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB:1:500-1:2000
<b>Range</b>	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	4524
<b>Gene Symbol</b>	MTHFR
<b>Uniprot ID</b>	MTHR_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	1-230
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human MTHFR (NP_005948.3).
<b>Immunogen Sequence</b>	MVNEARGNSSLNPCLEGSAS SGSESSKDSRCSTPGLDPE RHERLREKMRRRLESGDKWF SLEFFPPRTAEGAVNLISRF DRMAAGGPLYIDVTWHPAGD PGSDKETSSMMIASTAVNYC GLETILHMTCCRQRLEEITG HLHKAKQLGLKNIMALRGDP IGDQWEEEEGGFNYAVDLVK HIRSEFGDYFDICVAGYPKG HPEAGSFEADLHLKLVSA GADFIITQLF



Western blot analysis of Rat kidney, using MTHFR Rabbit polyclonal antibody (STJ11101160) at 1:2000 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: 180s.

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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