

bs-17876R**[Primary Antibody]****MTHFD1L Rabbit pAb****BioSS**
ANTIBODIES

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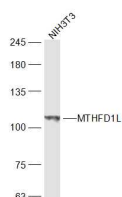
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human, Mouse (predicted: Rat, Rabbit, Horse)
GeneID: 25902	SWISS: Q6UB35	
Target: MTHFD1L		Predicted MW.: 103 kDa
Immunogen: KLH conjugated synthetic peptide derived from human MTHFD1L: 801-900/978.		Subcellular Location: Cytoplasm
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: The protein encoded by this gene is involved in the synthesis of tetrahydrofolate (THF) in the mitochondrion. THF is important in the de novo synthesis of purines and thymidylate and in the regeneration of methionine from homocysteine. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jun 2011]		

— VALIDATION IMAGES —

Sample: NIH3T3 (Mouse) Lysate at 30 ug
Primary: Anti-MTHFD1L (bs-17876R) at 1/300
dilution Secondary: IRDye800CW Goat Anti-
Rabbit IgG at 1/20000 dilution Predicted band
size: 103 kD Observed band size: 103 kD