

## Anti-MTHFD1L Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat,Horse,Rabbit)
Molecular Weight:	Theoretical: 103 kDa. Actual: 103 kDa.
Purification:	Protein A purified

### Applications

Verified Activity:	Sample: NIH3T3 (Mouse) Lysate at 30 µg Primary: Anti-MTHFD1L (TMAB-09065) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 103 kD Observed band size: 103 kD
Application:	WB
Recommended	WB: 1:500-2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human MTHFD1L
Antigen Species:	Human
Gene ID:	25902
Uniprot ID:	Q6UB35

### Research 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]

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481