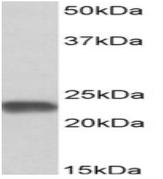
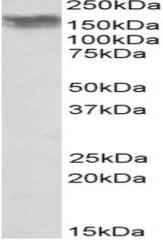
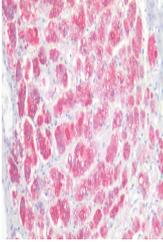


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## Product Datasheet

### MTHFD1L Antibody (orb1249270)

<b>Description</b>	MTHFD1L Antibody	
<b>Species/Host</b>	Goat	
<b>Reactivity</b>	Human, Mouse, Rat	orb1249270 (0.1 ug/ml) staining of Human...
<b>Conjugation</b>	Unconjugated	
<b>Tested Applications</b>	ELISA, IHC, WB	
<b>Immunogen</b>	The immunogen for this antibody is: C-DTNRFLRKITIGQ	
<b>Target</b>	MTHFD1L	
<b>Preservatives</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.	
<b>Form/Appearance</b>	Liquid	orb1249270 (0.1 ug/ml) staining of NIH3T...
<b>Concentration</b>	500 ug/mL	
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.	
<b>Note</b>	For research use only	
<b>Application notes</b>	<p>Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 110kDa band observed in Human Brain (Cerebellum) (calculated MW of 106kDa according to NP_056255.2). The same band is observed in lysates of cell line NIH3T3, Mouse Brain and Rat Brain. Recommended concentration: 0.1-0.3ug/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Pig for this particular batch. Immunohistochemistry: Paraffin embedded Human Kidney. Recommended concentration: 5ug/ml. Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.</p>	
<b>Clonality</b>	Polyclonal	orb1249270 (5 ug/ml) staining of paraffi...
<b>Uniprot ID</b>	<a href="#">Q6UB35</a>	
<b>NCBI</b>	<a href="#">NP_056255.2</a>	
<b>Dilution Range</b>	<p>Peptide ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 110kDa band observed in Human Brain (Cerebellum) (calculated MW of 106kDa according to NP_056255.2). The same band is observed in lysates of cell line NIH3T3, Mouse Brain and Rat Brain. Recommended concentration: 0.1-0.3ug/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Pig for this particular batch. Immunohistochemistry: Paraffin embedded Human Kidney. Recommended concentration: 5ug/ml. Additional</p>	