

Datasheet for ABIN2786548
anti-MTHFD2L antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	MTHFD2L
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTHFD2L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MTHFD2L
Sequence:	TGIQTFGKNV VVAGRSKNVG MPIAMLLHTD GEHERPGGDA TVTIAHRYTP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against MTHFD2L. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MTHFD2L
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Target Details

Alternative Name:	MTHFD2L (MTHFD2L Products)
Background:	The specific function of this protein remains unknown. Alias Symbols: FLJ13105, MGC45532, MGC72244 Protein Interaction Partner: UBC, Protein Size: 347

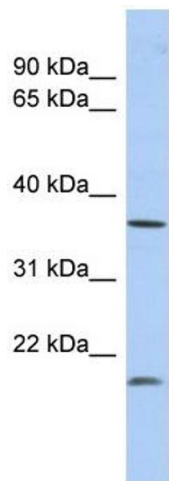
Molecular Weight:	37 kDa
Gene ID:	441024
NCBI Accession:	NM_001144978 , NP_001138450
UniProt:	Q9H903

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 347 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting				
Image	1.	WB	Suggested	Anti-MTHFD2L Antibody
Titration: 0.2-1 ug/ml				
ELISA Titer: 1:312500				
Positive Control: Human Lung				