

MTHFSD Rabbit pAb

Catalog # AP96939

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q2M296
Other Accession	Q2M296
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42173
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MTHFSD
Epitope Specificity	81-180/383
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 RRM (RNA recognition motif) domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	MTHFSD (Methenyltetrahydrofolate synthetase domain-containing protein) is a 383 amino acid protein that contains one RRM (RNA recognition motif) domain, which suggests that MTHFSD functions as a RNA-binding protein. The RRM domain consists of four strands and two helices arranged in an α/β sandwich. The gene encoding MTHFSD maps to human chromosome 16, which encodes over 900 genes and comprises nearly 3% of the human genome.

Additional Information

Gene ID	64779
Other Names	MTHSD_HUMAN; MTHFSD; MTHSD_MOUSE; methenyltetrahydrofolate synthetase domain containing
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	MTHFSD
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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.