

MTHFD1L Polyclonal Antibody

Catalog No: #31392



Package Size: #31392-1 50ul #31392-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

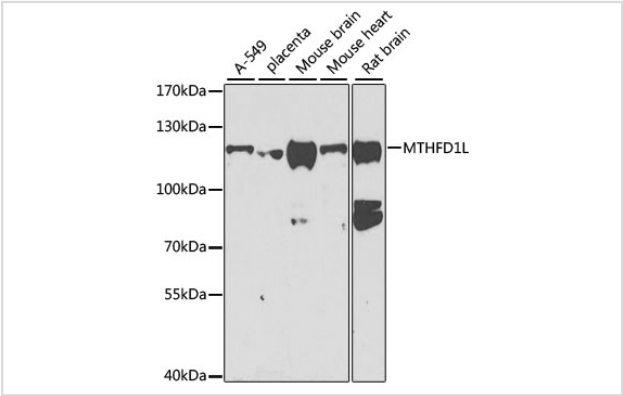
Description

Product Name	MTHFD1L Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human MTHFD1L (NP_056255.2).
Other Names	MTHFD1L;FTHFSDC1;MTC1THFS;dJ292B18.2
Accession No.	Uniprot:Q6UB35GeneID:25902
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GeneID	25902
Calculated MW	106kDa
SDS-PAGE MW	106kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

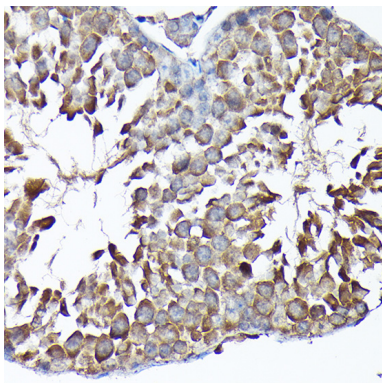
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:200

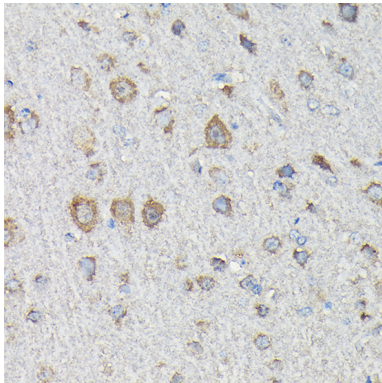
Images



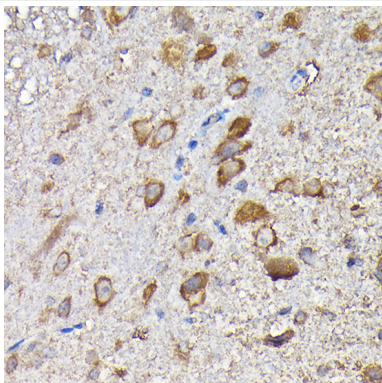
Western blot analysis of extracts of various cell lines, using MTHFD1L antibody.



Immunohistochemistry of paraffin-embedded mouse testis using MTHFD1L Rabbit pAb.



Immunohistochemistry of paraffin-embedded rat brain using MTHFD1L Rabbit pAb.



Immunohistochemistry of paraffin-embedded mouse spinal cord using MTHFD1L Rabbit pAb.

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.

Note: This product is for in vitro research use only