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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MTHFR purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004524-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit polyclonal antibody raised against a full-length human MTHFR protein.

Immunogen: MTHFR (AAH53509.1, 1 a.a. ~ 656 a.a) full-length human protein.

Sequence:
 MVNEARGNSSLNPCLEGSASSGSESSKDSRCSTPGLDPERHERLREK
 MRRRLESGDKWFSLEFFPPRTAEGAVNLISRFDRMAAGGPLYIDVTWHP
 AGDPGSDKETSSMMIASTAVNYCGLETILHMTCCRQRLEEITGHLHKAKQ
 LGLKNIMALRGDPDQWEEEGGFNYAVDLVKHIRSEFGDYFDICVAGY
 PKGHPEAGSFEADLKHLKEKVSAGADFITQLFFEADTFFRFVKACTIONDMG
 ITCPVPGIFPIQGYHSLRQLVKLSKLEVPQEIKDVIEPIKDNDAAIRNYGIELA
 VSLCQELLASGLVPLHFYTLNREMATTEVLKRLGMWTEDPRRPLPWA
 LSAHPKRREEDVRPIFWASRPKSYIYRTQEWDEFPNGRWGNSSSPAFG
 ELKDYYLFYLSKSPKEELLKMWGEELTSEASVFVFLYLSGEPNRNG
 HKVTCLPWNDEPLAETSLLKEELLRVNRQGILTINSQPNINGKPSDPIV
 GWGPGSGGYVFQKAYLEFFTSRETAEALLQVLKKYELRVNYHLVNVKGE
 NITNAPELQPNVAVTWFIFPGREIIQPTVDPVSMFWKDEAFALWIEQWG
 KLYEEESPRTIIQYIHDNYFLVNLVDNDFPLDNCLWQVVEDTLELLNRPT
 QNARETEAP

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

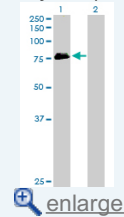
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

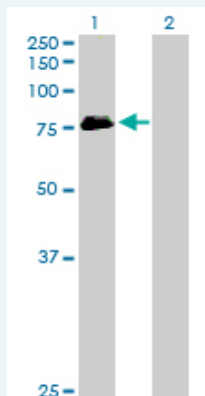
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of MTHFR expression in transfected 293T cell line (H00004524-T01)

by MTHFR MaxPab polyclonal antibody.

Lane 1: MTHFR transfected lysate(74.50 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [4524](#)

GeneBank [BC053509.1](#)

Accession#:

Protein [AAH53509.1](#)

Accession#:

Gene Name: MTHFR

Gene Alias: -

Gene 5,10-methylenetetrahydrofolate reductase (NADPH)

Description:

Omim ID: [236250](#), [607093](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Methylenetetrahydrofolate reductase (EC 1.5.1.20) catalyzes the conversion of 5,10-methylenetetrahydrofolate to 5-methyltetrahydrofolate, a cosubstrate for homocysteine remethylation to methionine.[supplied by OMIM]

Other OTTHUMP00000002367,OTTHUMP00000002368,methylenetetrahydrofolate reductase intermediate form

Gene Pathway

[Metabolic pathways](#) [Methane metabolism](#) [One carbon pool by folate](#)

Related Disease

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