

MTHFS Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP56880

Specification

MTHFS Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC

Primary Accession
Reactivity
Rat
Host
Clonality
Calculated MW
Rat
Rabbit
Polyclonal
23256

MTHFS Polyclonal Antibody - Additional Information

Gene ID 10588

Other Names

5-formyltetrahydrofolate cyclo-ligase, 6.3.3.2, 5, 10-methenyl-tetrahydrofolate synthetase, MTHFS, Methenyl-THF synthetase, MTHFS

Dilution

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<span class ="dilution_IHC-P">IHC-P~~N/A</span><br \> <span class
="dilution_IHC-F">IHC-F~~N/A</span><br \> <span class
="dilution_IF">IF~~1:50~200</span><br \> <span class = "dilution_ICC">ICC~~N/A</span>
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Storage

Store at -20 $^{\circ}$ 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 $^{\circ}$ C.

MTHFS Polyclonal Antibody - Protein Information

Name MTHFS

Function

Contributes to tetrahydrofolate metabolism. Helps regulate carbon flow through the folate-dependent one-carbon metabolic network that supplies carbon for the biosynthesis of purines, thymidine and amino acids. Catalyzes the irreversible conversion of 5-formyltetrahydrofolate (5-FTHF) to yield 5,10-methenyltetrahydrofolate.

Cellular Location

Cytoplasm.

MTHFS Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.



Tel: 858.875.1900 Fax: 858.875.1999



- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

MTHFS Polyclonal Antibody - Images