

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	P49914
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	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

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A

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.

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.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MTHFS Polyclonal Antibody - Images