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MTHFS Polyclonal Antibody

Cat #: G-AB-06575

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
The protein encoded by this gene is an enzyme that catalyzes the conversion of 5-formyltetrahydrofolate to 5,10-methenyltetrahydrofolate, a precursor of reduced folates involved in 1-carbon metabolism. An increased activity of the encoded protein can result in an increased folate turnover rate and folate depletion. Three transcript variants encoding two different isoforms have been found for this gene.

Gene ID:

Accession #: BC019921

Immunogen: Fusion protein of human MTHFS

Conjugation: Unconjugated

Swissprot: P49914

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1.68 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IHC,ELISA

Dilution: IHC 1:50-1:300, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.