

5-甲酰环连接酶抗体

产品货号： mIR17879

英文名称： MTHFS

中文名称： 5-甲酰环连接酶抗体

别 名： 10-methenyl-tetrahydrofolate synthetase; 5,10 methenyl tetrahydrofolate synthetase; 5,5-formyltetrahydrofolate cyclo ligase; 5,10 methenyl tetrahydrofolate synthetase; 5,10-methenyltetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase); 5-formyltetrahydrofolate cyclo-ligase; FLJ30410; HsT19268; Methenyl THF synthetase; Methenyl-THF synthetase; MTHFS; Mthfs; MTHFS_HUMAN.

研究领域： 肿瘤 细胞生物 信号转导 转录调节因子 新陈代谢

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 23kDa

细胞定位： 细胞浆

性 状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human MTHFS:81-160/203

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. 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.

PubMed : PubMed

产品介绍 This locus represents naturally occurring read-through transcription between the neighboring suppressor of tumorigenicity 20 and 5,10-methenyltetrahydrofolate synthetase (5-formyltetrahydrofolate cyclo-ligase) genes on chromosome 15. The read-through transcript produces a fusion protein that shares sequence identity with each individual gene product. [provided by RefSeq, Dec 2010]

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.

Subcellular Location:

Cytoplasm.

Similarity:

Belongs to the 5-formyltetrahydrofolate cyclo-ligase family.

SWISS:

P49914

Gene ID:

100528021

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.