

MTHFS Polyclonal Antibody

Catalog Number:E-AB-18937



Note: Centrifuge before opening to ensure complete recovery of vial contents.

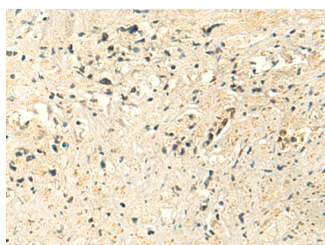
Description

Reactivity	Human, Mouse
Immunogen	Fusion protein of human MTHFS
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

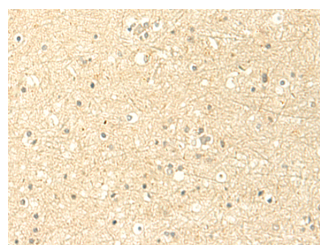
Applications Recommended Dilution

IHC	1:40-1:200
ELISA	1:5000-1:10000

Data



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using MTHFS Polyclonal Antibody at dilution of 1:50(×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using MTHFS Polyclonal Antibody at dilution of 1:50(×200)

Preparation & Storage

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

Background

The protein encoded by this gene is an enzyme that catalyzes the conversion of 5-formyltetrahydrofolate to 5,10-methylenetetrahydrofolate, 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.

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