

Anti-MTHFS antibody

Cat. No.	ml225644
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-MTHFS rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human MTHFS
Reactivity	Human, Mouse
Content	0.78 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	MTHFS
Full name	methenyltetrahydrofolate synthetase
Synonyms	HsT19268
Swissprot	P49914

Target Background

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.

订购热线: 4008-898-798

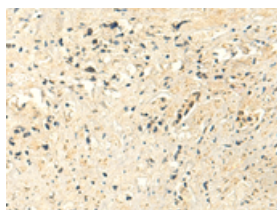
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human prostate cancer

Recommended dilution: 40-200

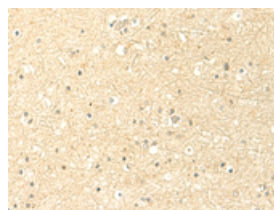


The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml225644(MTHFS Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 40-200



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml225644(MTHFS Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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