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GOAT ANTI-MTHFD1 ANTIBODY







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SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Aliquot and store at -20°C. Minimize freezing and thawing.

methylenetetrahydrofolate dehydrogenase 1|methylenetetrahydrofolate dehydrogenase (NADP+ dependent), methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase|cytoplasmic C-1-tetrahydrofolate

Synonym / Δlias

synthase|NADP-dependent cyclohydrolase/formyltetrahydrofolate synthetase|C1-THF synthase|5, 10-

methylenetetrahydrofolate dehydrogenase, 5, 10-methylenetetrahydrofolate cyclohydrolase, 10-Names

formyltetrahydrofolate synthetase|MTHFD|MTHFC|methylenetetrahydrofolate dehydrogenase (NADP+ dependent)

1, methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase|MTHFD1

Usage Immunofluorescence: Strong expression of the protein seen in the cytoplasm of MCF7 cells. Summary Recommended concentration: 10µg/ml.

Accession

NP_005947.2; NP_001351766.1

Blocking

ID

EBP08489 Peptide

Peptide with sequence RGDLNDCFIPCTPK, from the internal region of the protein sequence according to **Immunogen**

NP_005947.2; NP_001351766.1.

Peptide

RGDLNDCFIPCTPK Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Instructions Refrigerated

Predicted

Human, Mouse, Rat **Species**

Reactive

Human Species

Human

4522 **Gene ID**

Mouse

108156 Gene ID

Rat Gene ID 64300

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

IHC Results Paraffin embedded Human Liver. Recommended concentration: 3.75µg/ml.

FI ISA

Detection Antibody detection limit dilution 1:32000.

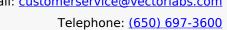
Limit

Blot

Western

Approx. 100kDa band observed in lysates of cell lines Jurkat and MOLT4 and approx.110kDa in lysates of cell line MCF7 (calculated MW of 102kDa according to NP_005947.2). Recommended concentration: 1-3µg/ml. Primary

incubation 1 hour at room temperature.





Application Pep-ELISA, WB, IHC, IF

DOCUMENTS

• Data Sheet

GALLERY IMAGES

