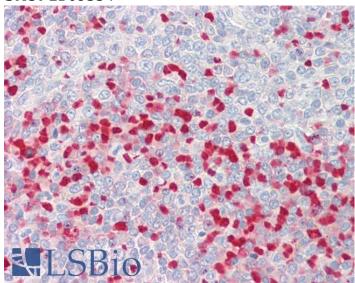


Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-MTHER ANTIBODY**

**SKU:** EB09354



## **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

Storage

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

Instructions Synonym /

MTHFR|5, 10-methylenetetrahydrofolate reductase

Alias

(NADPH)|OTTHUMP00000002367|OTTHUMP00000002368|methylenetetrahydrofolate reductase intermediate

**Names** 

**Accession** ID

NP\_005948.3

**Blocking** 

EBP09354

**Peptide** 

Peptide with sequence C-NRPTQNARETEAP, from the C Terminus of the protein sequence according to

**Immunogen** 

NP\_005948.3.

**Peptide** Sequence

C-NRPTQNARETEAP

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions





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**Predicted** 

Human

**Species** Reactive

Human

**Species** Human

4524

**Gene ID** 

**Product** Grade

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

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

**ELISA** 

**Detection** 

Antibody detection limit dilution 1:16000.

Limit

Blot

Western

Preliminary experiments gave an approx 28kDa band in Human Brain (Cerebellum), Skeletal Muscle and Placenta lysates after 0.2µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 74.6kDa according to NP\_005948.3. The

28kDa band was successfully blocked by incubation with the immunizing peptide.

**Application** 

Pep-ELISA, IHC Type

## GALLERY IMAGES

