

# GOAT ANTI-MTHFR (AA369-383) ANTIBODY

**SKU:** EB11165



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

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

**Synonym / Alias Names** MTHFR| OTTHUMP00000002373| OTTHUMP00000002367| methylenetetrahydrofolate reductase (NAD(P)H)| methylenetetrahydrofolate reductase| 5, 10-methylenetetrahydrofolate reductase (NADPH)

**Accession ID** NP\_005948.3

**Blocking Peptide** EBP11165

**Immunogen** Peptide with sequence C-SRPKSYIYRTQEWDE, from the internal region of the protein sequence according to NP\_005948.3.

**Peptide Sequence** C-SRPKSYIYRTQEWDE

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human, Mouse, Rat, Dog, Pig, Cow

**Reactive Species** Mouse

**Human Gene ID** 4524

**Mouse Gene ID** 17769

**Rat Gene ID** 362657

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**ELISA Detection Limit** Antibody detection limit dilution 1:8000.

**Western Blot** Approx 70kDa band observed in lysates of cell line NIH3T3 (calculated MW of 74.6kDa according to Human NP\_005948.3 and Mouse NP\_034970.2). Recommended concentration: 0.3-1µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

