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Research Use Only. Not for diagnostic or therapeutic use.

EB08495 - Goat Anti-MTHFS Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MTHFS, 5,10-methenyltetrahydrofolate synthetase

(5-formyltetrahydrofolate cyclo-ligase), FLJ30410, HsT19268

Official Symbol: MTHFS

Accession Number(s): NP_006432.1

Human GenelD(s): 10588

Immunogen

Peptide with sequence KRCLQHQEVKPYT, from the internal region of the protein sequence according to NP_006432.1.

Please note the peptide is available for sale.

Purification and Storage

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

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

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

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 25kDa band observed in Human Liver lysates (calculated MW of 23.3kDa according to NP_006432.1). Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Lung. Recommended concentration: 5µg/ml.

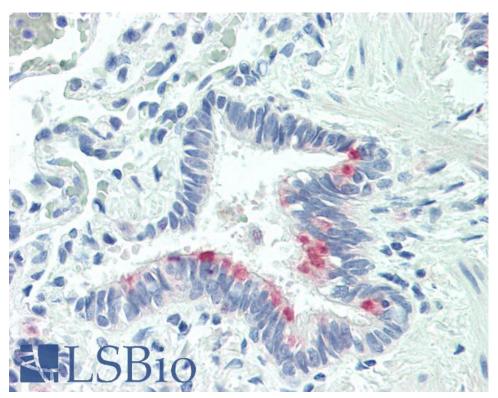
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse



EB08495 (0.5 μ g/ml) staining of Human Liver lysate (35 μ g protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Detected by chemiluminescence.



EB08495 (5µg/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.