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Research Use Only. Not for diagnostic or therapeutic use.

EB09198 - Goat Anti-THBS3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: THBS3, thrombospondin 3, MGC119564, MGC119565, TSP3, OTTHUMP00000033827 Official Symbol: THBS3 Accession Number(s): NP_009043.1 Human GenelD(s): 7059 Non-Human GenelD(s): 21827 (mouse)

Immunogen

Peptide with sequence CNDTVPEDFEPFRRQ, from the C Terminus of the protein sequence according to NP_009043.1.

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.

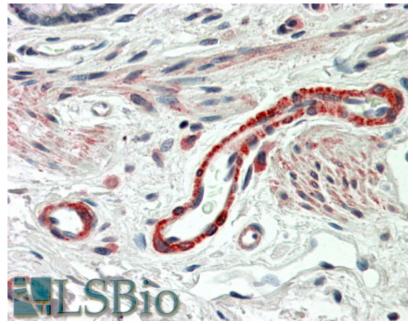
Western blot: Preliminary experiments gave an approx 50kDa band in Human Lung and in lysates of cell line A549 after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 104kDa according to NP_009043.1. The 50kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

IHC: In paraffin embedded Human Colon shows endothelial cell staining of a blood vessel. Recommended concentration, 1-2µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Dog, Cow, Pig



EB09190 5µg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.