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Research Use Only. Not for diagnostic or therapeutic use.

EB08064 - Goat Anti-Thrombospondin (internal) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: thrombospondin 1, THBS, TSP, TSP1, thrombospondin-1p180

Official Symbol: THBS1

Accession Number(s): NP_003237.2

Human GeneID(s): 7057

Immunogen

Peptide with sequence EGEARETKACKKD, from the internal region of the protein sequence according to NP_003237.2.

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

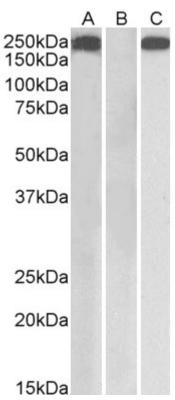
Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: In transfected HEK293 transiently expressing Human THBS1 a band of approx. 200kDa is observed. This band is not observed in the non-transfected HEK293. The calculated molecular size is 129kDa according to NP_003237.2. Recommended concentration, 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human THBS1 with C-terminal MYC tag probed with EB08064 (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB08064 (1ug/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.