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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.