

Product datasheet for **TA326717**

Thrombospondin 1 (THBS1) Goat Polyclonal Antibody

Product data:

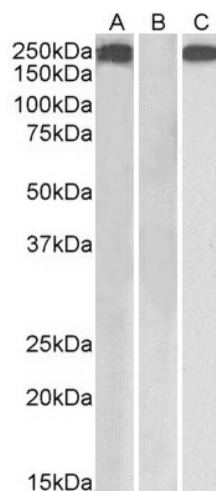
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:2000; WB: 1-3µg/ml
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence EGEARETKACKKD, from the internal region of the protein sequence according to NP_003237.2.
Formulation:	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.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	thrombospondin 1
Database Link:	NP_003237 Entrez Gene 21825 MouseEntrez Gene 445442 RatEntrez Gene 7057 Human P07996
Synonyms:	THBS; THBS-1; TSP; TSP-1; TSP1
Note:	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.
Protein Families:	Druggable Genome



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Protein Pathways: Bladder cancer, ECM-receptor interaction, Focal adhesion, p53 signaling pathway, TGF-beta signaling pathway

Product images:



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human THBS1 with C-terminal MYC tag probed with TA326717 (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with TA326717 (1ug/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.