ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-Thrombospondin Antibody

Item Number	dAP-3037
Target Molecule	Principle Name: Thrombospondin; Official Symbol: THBS1; All Names and Symbols: THBS1; thrombospondin 1; THBS; TSP; TSP1; thrombospondin-1p180; Accession Number (s): NP_003237.2; Human Gene ID (s): 7057; Non-Human GeneID(s):
Immunogen	NRIPESGGDNSVFD, is from N Terminus
Applications	Pep ELISA, WB, IF, FC Species Tested: Human, Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Approx 150kDa band observed in Mouse Kidney lysates (calculated MW of 129kDa according to NP_035710.2). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.
IHC	
Reference	Reference(s): Pan MR, Chang HC, Chuang LY, Hung WC. The nonsteroidal anti-inflammatory drug NS398 reactivates SPARC expression via promoter demethylation to attenuate invasiveness of lung cancer cells. Exp. Biol. Med. (Maywood) 2008 Apr 233 (4): 456-62..PMID: 18367635->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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