



Goat anti-Thrombospondin (internal) Antibody

Item Number	dAP-3031
Target Molecule	Principle Name: Thrombospondin (internal); Official Symbol: THBS1; All Names and Symbols: thrombospondin 1; THBS; TSP; TSP1; thrombospondin-1p180; Accession Number (s): NP_003237.2; Human Gene ID(s): 7057; Non-Human GeneID(s):
Immunogen	EGEARETKACKKD, is from internal region
Applications	Pep ELISA, WB trf Species Tested: Human
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; Reconstitute 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 2000.
Western Blot	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 concentrat
IHC	
Reference	Reference(s): Samols MA, Skalsky RL, Maldonado AM, Riva A, Lopez MC, Baker HV, Renne R. Identification of ular genes targeted by KSHV-encoded microRNAs. PLoS Pathog. 2007 May 11;3(5):e65..PMID: 17500590 ->

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**