

Goat anti-RAP1 / TERF2IP Antibody

Item Number	dAP-2091
Target Molecule	Principle Name: RAP1 / TERF2IP; Official Symbol: TERF2IP; All Names and Symbols: TERF2IP; telomeric repeat binding factor 2, interacting protein; DRIP5; RAP1; TRF2-interacting telomeric RAP1 protein; dopamine receptor interacting protein 5; Accession Number (s): NP_061848.2; Human Gene ID(s): 54386; Non-Human GenID(s): 57321 (mouse) 307861 (rat)
Immunogen	GAQNVARRIEFRKK, is from C Terminus
Applications	Pep ELISA, WB 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 64000.
Western Blot	Western Blot: Approx 60kDa band observed in Human Bone Marrow, Lymph Node and Tonsil lysates (calculated MW of 44.3kDa according to NP_061848.2). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources.
IHC	
Reference	Reference(s): Lorenz R, Aleksic T, Wagner M, Adler G, Weber CK, The cAMP/Epac1/Rap1 pathway in pancreatic carcinoma. Pancreas 2008 Jul 37 (1): 102-3.. PMID: 18580452->

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 end users! This product is sold for **Research Use Only**