

Goat anti-RNF2 / dinG Antibody

Item Number	dAP-0382
Target Molecule	Principle Name: RNF2 / dinG; Official Symbol: RNF2; All Names and Symbols: RNF2; DING; ring finger protein 2; BAP-1; Bap-1; BAP1; HIP13, RING1B, RING2; GS1-120K12.1; Accession Number (s): NP_009143.1; Human Gene ID(s): 6045; Non-Human GeneID(s): 19821 (mouse)
Immunogen	PMELYYAPTKEHK, 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 4000.
Western Blot	Western Blot: Approx. 37-38kDa band observed in lysates of cell lines of NIH3T3 and K562 (calculated MW of 37.7kDa according to NP_009143.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Tuckfield A, Clouston DR, Wilanowski TM, Zhao LL, Cunningham JM, Jane SM. Binding of the RING polycomb proteins to specific target genes in complex with the grainyhead-like family of developmental transcription factors. Mol Cell Biol 2002 Mar;22(6):1936-46..PMID: 11865070->

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**