

Goat anti-PEBP1 / RKIP (Internal), Biotinylated Antibody

Item Number	dAP-3351
Target Molecule	Principle Name: PEBP1 / RKIP (Internal), Biotinylated; Official Symbol: PEBP1; All Names and Symbols: PEBP1; phosphatidylethanolamine binding protein 1; HCNP; HCNPpp; HEL-210; HEL-S-34; HEL-S-96; PBP; PEBP; PEBP-1; RKIP; Raf kinase inhibitory protein; epididymis luminal protein 210; epididymis secretory protein Li 34; epididymis secretory protein Li 96; h; Accession Number (s): NP_002558.1; Human Gene ID(s): 5037; Non-Human GeneID(s): 23980 (mouse) 29542 (rat)
Immunogen	DPDAPSRKDPKYRE., is from internal region
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 128000.
Western Blot	Western Blot: Approx 23kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 21.1kDa according to NP_002558.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Yeung K, Seitz T, Li S, Janosch P, McFerran B, Kaiser C, Fee F, Katsanakis KD, Rose DW, Mischak H, Sedivy JM, Kolch W. Suppression of Raf-1 kinase activity and MAP kinase signalling by RKIP. Nature 1999 Sep 401 (6749): 173-7..PMID: 10490027->

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**