



Goat anti-BERP / RNF22 Antibody

Item Number	dAP-0167
Target Molecule	Principle Name: BERP / RNF22; Official Symbol: TRIM3; All Names and Symbols: TRIM3; BERP; RNF22; TRIM3; tripartite motif-containing 3; HAC1; RNF97; ring finger protein 22; brain expressed ring finger; tripartite motif protein TRIM3; FLJ16135; Accession Number (s): NP_006449.2; NP_150594.2; Human Gene ID (s): 10612; Non-Human GeneID(s): 55992 (mouse) 83616 (rat)
Immunogen	AKREDSPGPEVQP, is from N Terminus Both variants (NP_006449.2; NP_150594.2;) represent the same protein. This antibody is expected to recognise all three human isoforms of this protein.
Applications	Pep ELISA, WB Species Tested: Human, Mouse, Rat
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 80kDa band observed in Human Brain (Cerebellum) and Rat Brain lysates and approx 85kDa band seen in Mouse Brain (calculated MW of 80.8kDa according to Human NP_006449.2, Mouse NP_001272799.1 and Rat NP_113974.1). Recommended concent
IHC	
Reference	Reference(s): El-Husseini AE, Fretier P, Vincent SR. Cloning and characterization of a gene (RNF22) encoding a novel brain expressed ring finger protein (BERP) that maps to human chromosome 11p15.5. Genomics. 2001 Feb 1;71(3):363-7..PMID: 11170753 ->

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**