Goat anti-BCAP31 / BAP31 Antibody

Item Number	dAP-0322
Target Molecule	Principle Name: BCAP31 / BAP31; Official Symbol: BCAP31; All Names and Symbols: BCAP31; BAP31; DXS1357E; accessory protein BAP31; CDM; 6C6-AG; B-cell receptor-associated protein 31; CDM; 6C6 antigen; BCR-associated protein Bap31; OTTHUMP00000025978; p28 Bap31; Accession Number (s): NP_001132929.1; NP_005736.3; Human Gene ID(s): 10134; Non-Human GeneID(s):
Immunogen	QAAVDGPMDKKEE, is from C Terminus This antibody is expected to recognise isoform a (NP_001132929.1) and isoform b (NP_005736.3; NP_001132913.1).
Applications	Pep ELISA, WB, IHC 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; Reconsititute 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 32000.
Western Blot	Western Blot: Approx 30kDa band observed in Human Placenta and Brain lysate (predicted MW of 28kDa according to NP_005736). Recommended for use at 1-3µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Kidney and Brain (Cerebellum). Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Adachi T, Schamel WW, Kim KM, Watanabe T, Becker B, Nielsen PJ, Reth M. The specificity of association of the IgD molecule with the accessory proteins BAP31/BAP29 lies in the IgD transmembrane sequence. EMBO J. 1996 Apr 1;15(7):1534-41..PMID:

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