

## Goat anti-NAC1 / BTBD14B Antibody

<b>Item Number</b>	dAP-1046
<b>Target Molecule</b>	Principle Name: NAC1 / BTBD14B; Official Symbol: BTBD14B; All Names and Symbols: BTBD14B; NAC1; BTB (POZ) domain containing 14B; FLJ37383; transcriptional repressor NAC1; Accession Number (s): NP_443108.1; Human Gene ID(s): 112939; Non-Human GeneID(s):
<b>Immunogen</b>	KTEQQESDSVQC, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 2000.
<b>Western Blot</b>	Western Blot: Approx 55kDa band observed in Human Bone Marrow lysates (calculated MW of 57.3kDa according to NP_443108.1). Recommended concentration: 0.5-1.5µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Wang J, Rao S, Chu J, Shen X, Levasseur DN, Theunissen TW, Orkin SH. A protein interaction network for pluripotency of embryonic stem cells. Nature. 2006 Nov 16;444(7117):364-8. Epub 2006 Nov 8. .PMID: 17093407 ->

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**