

Goat anti-BACH1 (aa250-263) Antibody

Item Number	dAP-2862
Target Molecule	Principle Name: BACH1 (aa250-263); Official Symbol: BACH1; All Names and Symbols: BACH1; BTB and CNC homology 1, basic leucine zipper transcription factor 1; BACH-1; BTB and CNC homolog 1; HA2303; basic region leucine zipper transcriptional regulator BACH1; transcription regulator protein BACH1; Accession Number (s): NP_001177.1; Human Gene ID(s): 571; Non-Human GeneID(s):
Immunogen	HASVQPNERSENEC, is from internal region Reported variants represent identical protein: NP_996749.1, NP_001177.1
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 80kDa band observed in Human Spleen and Peripheral Blood Lymphocytes lysates (calculated MW of 82.0kDa according to NP_001177.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Li J, Shiraki T, Igarashi K. Transcription-independent role of Bach1 in mitosis through a nuclear exporter Crm1-dependent mechanism. FEBS letters 2012 Feb 586 (4): 448-54..PMID: 22289179->

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**