For Research Use Only

BACH1 Recombinant antibody, PBS Only (Detector)

Catalog Number:82842-2-PBS

#### **Basic Information**

Catalog Number: 82842-2-PBS Size: 1mg/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG5128 GenBank Accession Number: BC063307 GeneID (NCBI): 571 ENSEMBL Gene ID: ENSG00000156273 UNIPROT ID: 014867 Full Name: BTB and CNC homology 1, basic leucine zipper transcription factor 1 Calculated MW: 82 kDa Purification Method: Protein A purification CloneNo.: 402

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# Applications

Tested Applications: Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test Species Specificity: human

### **Background Information**

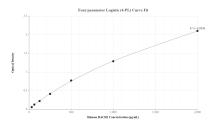
#### Storage

Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer: PBS Only

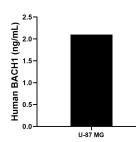
For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

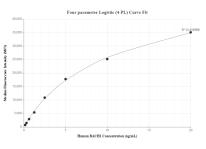
## Selected Validation Data



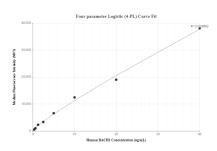
Sandwich ELISA standard curve of MP80007-1, Human BACH1 Hybrid Matched Antibody Pair - PBS only. 66762-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6011. 82842-2-PBS was HRP conjugated as the detection antibody. Range: 31.25-2000 pg/mL



The mean BACH1 concentration was determined to be 2.1 ng/mL in U-87 MG cell extract based on a 2.0 mg/mL extract load.



Cytometric bead array standard curve of MP80007-1, BACH1 Hybrid Matched Antibody Pair, PBS Only. Capture antibody: 66762-2-PBS. Detection antibody: 82842-2-PBS. Standard: Ag6011. Range: 0.156-20 ng/mL



Cytometric bead array standard curve of MP80007-3, BACH1 Hybrid Matched Antibody Pair, PBS Only. Capture antibody: 66762-1-PBS. Detection antibody: 82842-2-PBS. Standard: Ag6011. Range: 0.313-40 ng/mL