

For Research Use Only

BACH1 Recombinant antibody

Catalog Number: 82842-7-RR



Basic Information

Catalog Number: 82842-7-RR	GenBank Accession Number: BC063307	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 571	CloneNo.: 4K14
Source: Rabbit	Full Name: BTB and CNC homology 1, basic leucine zipper transcription factor 1	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Calculated MW: 82 kDa	
Immunogen Catalog Number: AG5128	Observed MW: 100-110 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human

Positive Controls:

WB : HEK-293 cells, Jurkat cells, K-562 cells, Raji cells,
rat brain tissue, pig brain tissue

Background Information

BTB and CNC homology 1, basic leucine zipper transcription factor 1(BACH1) is a heme-regulated transcriptional regulator that acts as a repressor or activator and a member of the AP-2 superfamily. MafK belongs to the small Maf family that can function as transcriptional activators or repressors depending on the proteins with which they form heterodimers. BACH1 has crucial roles in both stress responses and transformation by H-RasV12. The molecular weight of expected mobility Bach1 is 100-110 kDa.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

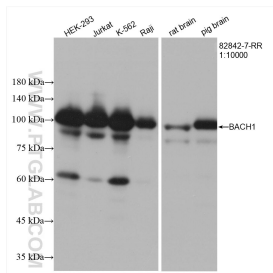
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82842-7-RR (BACH1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.