

BACH1 Recombinant antibody, PBS Only

Catalog Number: 82842-7-PBS

Basic Information

Catalog Number: 82842-7-PBS	GenBank Accession Number: BC063307	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 571	CloneNo.: 4K14
Source: Rabbit	ENSEMBL Gene ID: ENSG00000156273	
Isotype: IgG	UNIPROT ID: O14867	
Immunogen Catalog Number: AG5128	Full Name: BTB and CNC homology 1, basic leucine zipper transcription factor 1	
	Calculated MW: 82 kDa	
	Observed MW: 100-110 kDa	

Applications

Tested Applications:
WB, Indirect ELISA
Species Specificity:
Human, rat, pig

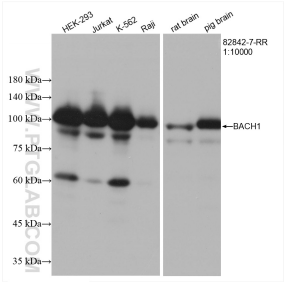
Background Information

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-1 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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS Only

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. This data was developed using the same antibody clone with 82842-7-PBS in a different storage buffer formulation.