

A5393

Leader in Biomolecular Solutions for Life Science



## BACH1 Rabbit pAb

Catalog No.: A5393

7 Publications

### Basic Information

#### Observed MW

100-110kDa

#### Calculated MW

82kDa

#### Category

Polyclonal Antibody

#### Applications

WB,IP,ELISA

#### Cross-Reactivity

Human

### Background

This gene encodes a transcription factor that belongs to the cap'n'collar type of basic region leucine zipper factor family (CNC-bZip). The encoded protein contains broad complex, tramtrack, bric-a-brac/poxvirus and zinc finger (BTB/POZ) domains, which is atypical of CNC-bZip family members. These BTB/POZ domains facilitate protein-protein interactions and formation of homo- and/or hetero-oligomers. When this encoded protein forms a heterodimer with MafK, it functions as a repressor of Maf recognition element (MARE) and transcription is repressed. Multiple alternatively spliced transcript variants have been identified for this gene.

### Recommended Dilutions

WB 1:1000 - 1:5000

IP 0.5µg-4µg antibody for  
200µg-400µg extracts of  
whole cells

### Immunogen Information

#### Gene ID

571

#### Swiss Prot

O14867

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-320 of human BACH1 (NP\_996749.1).

#### Synonyms

BACH-1; BTBD24; BACH1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

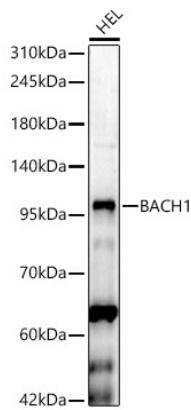
Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data



Immunoprecipitation analysis of 300 µg extracts of K-562 cells using 3 µg BACH1 antibody (A5393). Western blot was performed from the immunoprecipitate using BACH1 antibody (A5393) at a dilution of 1:600.

