

# BACH1 Rabbit Polyclonal Antibody



CAB5393

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

115kDa

### Calculated MW:

81kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse, Rat

## Protein 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.

## Immunogen information

### Gene ID:

571

### Uniprot

O14867

### Synonyms:

BACH1; BACH-1; BTBD24

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

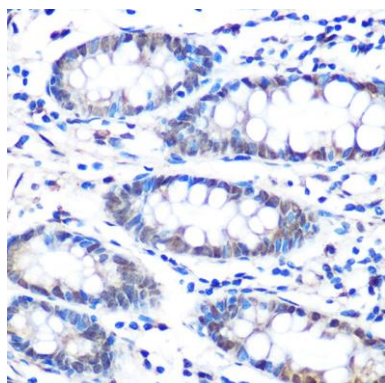
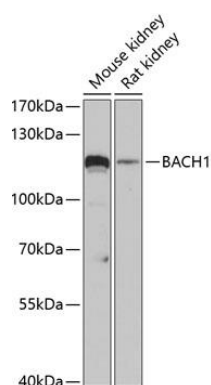
Recombinant fusion protein containing a sequence corresponding to amino acids 1-320 of human BACH1 (NP\_996749.1).

### Storage:

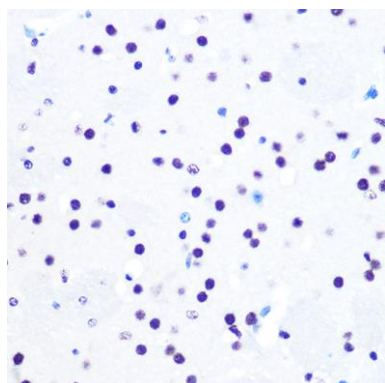
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

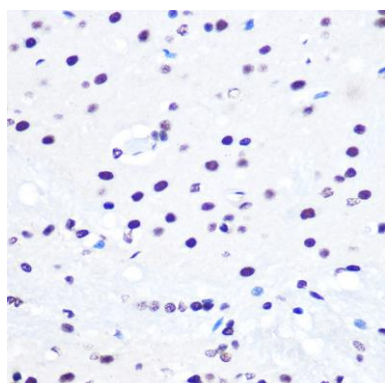
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Immunohistochemistry of paraffin-embedded human colon using BACH1 Rabbit pAb (CAB5393) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using BACH1 Rabbit pAb (CAB5393) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using BACH1 Rabbit pAb (CAB5393) at dilution of 1:100 (40x lens).