

BACH1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51009**Specification**

BACH1 Antibody - Product Information

Application	WB, IP, ICC, IHC-P, E
Primary Accession	O14867
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	82 KDa

BACH1 Antibody - Additional Information**Gene ID** 571**Other Names**

Transcription regulator protein BACH1, BTB and CNC homolog 1, HA2303, BACH1

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BACH1. The exact sequence is proprietary.

Dilution

WB~~1:1000

IP~~N/A

ICC~~N/A

IHC-P~~N/A

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

BACH1 Antibody - Protein Information**Name** BACH1 {ECO:0000303|PubMed:9544839, ECO:0000312|HGNC:HGNC:935}**Function**

Transcriptional regulator that acts as a repressor or activator, depending on the context. Binds to NF-E2 DNA binding sites. Plays important roles in coordinating transcription activation and repression by MAFK (By similarity). Together with MAF, represses the transcription of genes under the control of the NFE2L2 oxidative stress pathway (PubMed:24035498).

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00978, ECO:0000269|PubMed:24035498}

BACH1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BACH1 Antibody - Images**BACH1 Antibody - Background**

Transcriptional regulator that acts as repressor or activator. Binds, in vitro, to NF-E2 binding sites. Play important roles in coordinating transcription activation and repression by MAFK.

BACH1 Antibody - References

Blouin J.-L., et al. Hum. Genet. 102:282-288(1998).
Ohira M., et al. Genomics 47:300-306(1998).
Taudien S., et al. Submitted (JAN-1999) to the EMBL/GenBank/DDBJ databases.
Hattori M., et al. Nature 405:311-319(2000).
Beausoleil S.A., et al. Nat. Biotechnol. 24:1285-1292(2006).