

BACH1 Antibody (aa92-104)
Rabbit Polyclonal Antibody
Catalog # ALS11302**Specification**

BACH1 Antibody (aa92-104) - Product Information

Application	WB, IHC-P, IF, E
Primary Accession	O14867
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	82kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A IF~~1:50~200 E~~N/A

BACH1 Antibody (aa92-104) - Additional Information**Gene ID** 571**Other Names**

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

Target/Specificity

Amino acids 92-104 of isoform 1 of human BACH1 protein.

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

BACH1 Antibody (aa92-104) is for research use only and not for use in diagnostic or therapeutic procedures.

BACH1 Antibody (aa92-104) - 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}

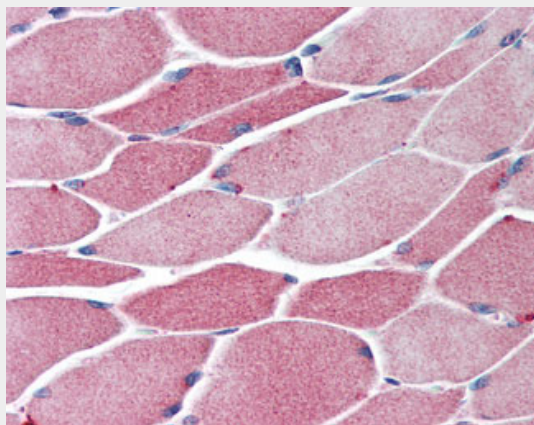
Volume
50 µl

BACH1 Antibody (aa92-104) - Protocols

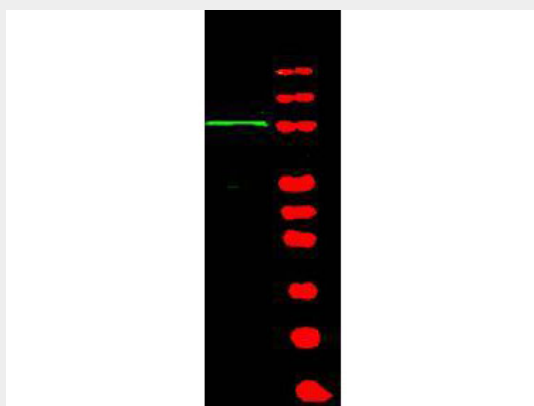
Provided below are standard protocols that you may find useful for product applications.

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

BACH1 Antibody (aa92-104) - Images



Anti-BACH1 antibody IHC of human skeletal muscle.



Anti-BACH1 Antibody - Western Blot.

BACH1 Antibody (aa92-104) - 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 (aa92-104) - 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.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ebert L.,et al.Submitted (MAY-2004) to the EMBL/GenBank/DDBJ databases.