

Rabbit BACH1 Polyclonal Antibody | anti-BACH1 antibody

Phospho-BACH1 (Ssr445) Antibody

CATALOG # AAA328275	HOST Rabbit	REACTIVITY Human, Mouse, RatPredicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

BACH1; Polyclonal Antibody; Phospho-BACH1 (Ssr445) Antibody; BACH 1; BACH 1.3; Bach1; BACH1_HUMAN; Basic leucine zipper transcription factor 1; basic region leucine zipper transcriptional regulator BACH1; BTB and CNC homolog 1; BTB and CNC homology 1; basic leucine zipper transcription factor 1; HA2303; OTTHUMP00000096563; OTTHUMP00000096564; Transcription regulator protein BACH1; anti-BACH1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-BACH1(Ssr445) Antibody detects endogenous levels of BACH1 only when phosphorylated at Ssr445.
Purity/Purification	Purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	736
Applicable Applications for anti-BACH1 antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human BACH1 around the phosphorylation site of Ssr445.
Subcellular Location	Nucleus
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of Phospho-BACH1(Ssr445) in lysates of HeLa, using Phospho-BACH1(Ssr445) Antibody.



IHC (Immunohistochemistry)

At 1/100 staining mouse liver tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



IHC (Immunohistochemistry)

At 1/100 staining rat liver tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



IHC (Immunohistochemistry)

At 1/100 staining human kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary

ADDITIONAL INFORMATION

Related Product Information for anti-BACH1 antibody

Description: 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.

Similarity: Belongs to the bZIP family. CNC subfamily.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502353
NCBI GeneID	571
NCBI Accession #	NP_001177.1
NCBI GenBank Nucleotide #	NP_001177.1
UniProt Accession #	O14867
Molecular Weight	Observed: 105 kDa Predicted: 82 kDa
NCBI Official Full Name	transcription regulator protein BACH1
NCBI Official Synonym Full Names	BTB domain and CNC homolog 1
NCBI Official Symbol	BACH1
NCBI Official Synonym Symbols	BACH-1; BTBD24
NCBI Protein Information	transcription regulator protein BACH1
UniProt Protein Name	Transcription regulator protein BACH1
UniProt Gene Name	BACH1
UniProt Entry Name	BACH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bach1-antibody-peptide-elisa-immunohistochemistry-western-blot-elisa/328275>