

Rabbit BACH2 Polyclonal Antibody | anti-BACH2 antibody

BACH2 antibody - middle region

CATALOG # AAA198495	HOST Rabbit	REACTIVITY Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

BACH2; Polyclonal Antibody; BACH2 antibody - middle region; anti-BACH2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: SG RRLEGTDPGT FSEGGPPLEP RSQTVTVDFC QEMTDKCTTD EQPRKDYT
Sequence Length	841
Applicable Applications for anti-BACH2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 86%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human BACH2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-BACH2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: 293T cell lysate
BACH2 is supported by BioGPS gene expression data to be expressed in HEK293T



IHC (Immunohistochemistry)

Human Tonsil

ADDITIONAL INFORMATION

Related Product Information for anti-BACH2 antibody	This is a rabbit polyclonal antibody against BACH2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: BACH2 belongs to the bZIP family. It is a transcriptional regulator that acts as repressor or activator. The protein binds to Maf recognition elements (MARE) and play important roles in coordinating transcription activation and repression by MAFK.
Product Categories/Family for anti-BACH2 antibody	Polyclonal; Transcription Factor; Various; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	13540490
NCBI GeneID	60468
NCBI Accession #	NP_068585
NCBI GenBank Nucleotide #	NM_021813
UniProt Accession #	Q9BYV9
Molecular Weight	93kDa
NCBI Official Full Name	transcription regulator protein BACH2
NCBI Official Synonym Full Names	BTB domain and CNC homolog 2
NCBI Official Symbol	BACH2
NCBI Official Synonym Symbols	BTBD25
NCBI Protein Information	transcription regulator protein BACH2
UniProt Protein Name	Transcription regulator protein BACH2
UniProt Gene Name	BACH2
UniProt Entry Name	BACH2_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/bach2-antibody-western-blot-immunohistochemistry-elisa/198495>