

Rabbit BACH1 Polyclonal Antibody | anti-BACH1 antibody

Anti-BACH1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA17842	Rabbit	Human, Monkey	Western Blot, Immunohistochemistry, Immunofluorescence, Immunoprecipitation

PRODUCT SYNONYMS

BACH1; Polyclonal Antibody; Anti-BACH1 Antibody; Transcription regulator protein BACH1; BTB and CNC homolog 1; HA2303; anti-BACH1 antibody

PRODUCT SPECIFICATIONS

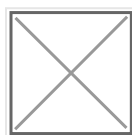
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of BACH1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	736
Applicable Applications for anti-BACH1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation)
Application Notes	WB (1/500 - 1/1000) IH (1/100 - 1/200) IF/ICC (1/100 - 1/500) IP (1/10 - 1/100)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human BACH1. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



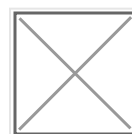
IF (Immunofluorescence)

Immunofluorescent analysis of BACH1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of BACH1 expression in Myla2059 (A), HuT78 (B) whole cell lysates.



IHC (Immunohistochemistry)

Immunohistochemical analysis of BACH1 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

ADDITIONAL INFORMATION

Related Product Information for anti-BACH1 antibody	Rabbit polyclonal antibody to BACH1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502353
NCBI GeneID	571
NCBI Accession #	NP_001177.1
NCBI GenBank Nucleotide #	NM_001186.3
UniProt Accession #	O14867; O43285; Q6ICU0
NCBI Official Full Name	transcription regulator protein BACH1
NCBI Official Synonym Full Names	BTB and CNC homology 1, basic leucine zipper transcription factor 1
NCBI Official Symbol	BACH1
NCBI Official Synonym Symbols	BACH-1; BTBD24
NCBI Protein Information	transcription regulator protein BACH1; basic region leucine zipper transcriptional regulator 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-western-blot-immunohistochemistry-immunofluorescence-immunoprecipitation-elisa/17842>