

Rabbit anti-Human BACH2 Polyclonal Antibody | anti-BACH2 antibody

Anti-BACH2 Antibody

CATALOG # AAA265243	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot
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PRODUCT SYNONYMS

BACH2; Polyclonal Antibody; Anti-BACH2 Antibody; anti-BACH2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of BACH2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-BACH2 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human BACH2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of MDAMB435 cells using Anti-BACH2 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of BACH2 expression in Daudi (A) whole cell lysates. (Predicted band size: 92 kD; Observed band size: 130 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-BACH2 antibody	Rabbit polyclonal antibody to BACH2
Product Categories/Family for anti-BACH2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	282847373
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NCBI GeneID	60468
NCBI Accession #	NP_001164265.1
NCBI GenBank Nucleotide #	NM_001170794.1
UniProt Accession #	Q9BYV9; Q59H70; Q5T793; Q9NTS5; E1P518
Molecular Weight	92,537 Da
NCBI Official Full Name	transcription regulator protein BACH2
NCBI Official Synonym Full Names	BTB and CNC homology 1, basic leucine zipper transcription factor 2
NCBI Official Symbol	BACH2
NCBI Official Synonym Symbols	BTBD25
NCBI Protein Information	transcription regulator protein BACH2; BTB and CNC homolog 2
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/bach2-antibody-flow-cytometry-western-blot-elisa/265243>