

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

Rabbit anti-BACH2 Antibody, Affinity Purified

CATALOG # AAA213291	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

BACH2; Polyclonal Antibody; Rabbit anti-BACH2 Antibody; Affinity Purified; BTB and CNC homolog 1; basic leucine zipper transcription factor 2; BTBD25; transcription regulator protein BACH2; BTB and CNC homolog 2; Transcription regulator protein BACH2; BTB domain and CNC homolog 2; anti-BACH2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-BACH2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 791 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human BACH2 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-BACH2 antibody AAA213291 (lot AAA213291-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human BACH2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BACH2 antibody AAA213291 (lot AAA213291-1) used for IP at 6 ug per reaction. BACH2 was also immunoprecipitated by rabbit anti-BACH2 antibody BL21833. For blotting immunoprecipitated BACH2, AAA213291 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-BACH2 antibody	BTB and CNC homolog 2 (BACH2) is a transcriptional regulator that acts as repressor or activator. BACH2 binds to Maf recognition elements (MARE). It induces apoptosis in response to oxidative stress through repression of the antiapoptotic factor HMOX1 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9BYV9].
Product Categories/Family for anti-BACH2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	60468
UniProt Accession #	Q9BYV9
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-immunoprecipitation-western-blot-elisa/213291>