

Rabbit BACH1 Polyclonal Antibody | anti-BACH1 antibody

BACH1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA177635	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

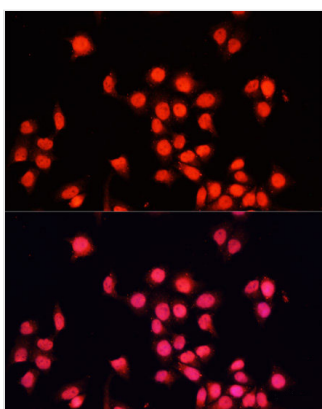
PRODUCT SYNONYMS

BACH1; Polyclonal Antibody; BACH1 Polyclonal Antibody; BACH-1; BTBD24; anti-BACH1 antibody

PRODUCT SPECIFICATIONS

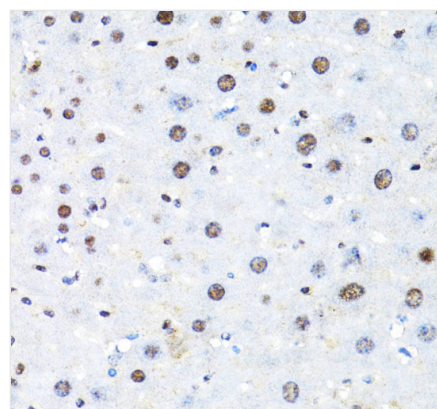
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-BACH1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human BACH1 (NP_9967491)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



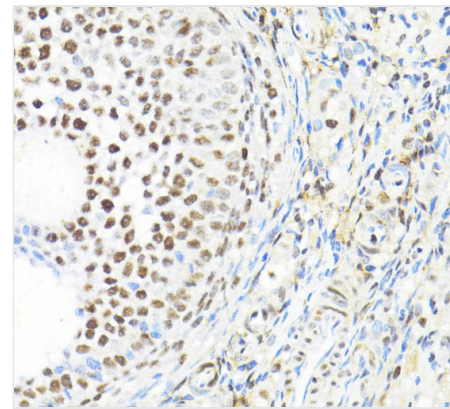
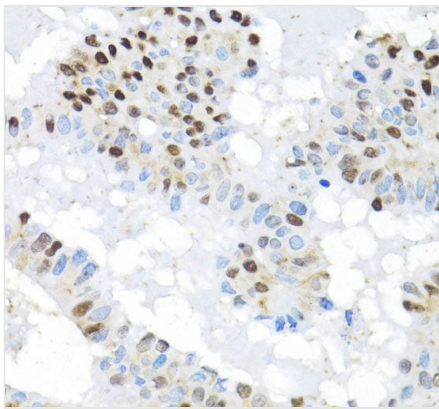
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using BACH1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse liver using BACH1 Polyclonal Antibody at dilution of 1:100 (40x lens).

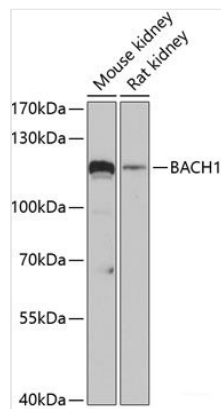


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer using BACH1 Polyclonal Antibody at dilution of 1:100 (40x lens).

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat ovary using BACH1 Polyclonal Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines using BACH1 Polyclonal Antibody at dilution of 1:3000.

ADDITIONAL INFORMATION

Related Product Information for anti-BACH1 antibody

This gene encodes a transcription factor that belongs to the cap'n'collar type of basic region leucine zipper factor family (CNC-bZip). The encoded protein contains broad complex, tramtrack, bric-a-brac/poxvirus and zinc finger (BTB/POZ) domains, which is atypical of CNC-bZip family members. These BTB/POZ domains facilitate protein-protein interactions and formation of homo- and/or hetero-oligomers. When this encoded protein forms a heterodimer with MafK, it functions as a repressor of Maf recognition element (MARE) and transcription is repressed. Multiple alternatively spliced transcript variants have been identified for this gene.

Product Categories/Family for anti-BACH1 antibody

[Cancer](#); [Epigenetics and Nuclear Signaling](#); [Polyclonal Antibody](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502353
NCBI GeneID	571
NCBI Accession #	NP_001177.1
NCBI GenBank Nucleotide #	NM_001186.2
UniProt Accession #	O14867; O43285
Molecular Weight	81,958 Da
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
NCBI Protein Information	transcription regulator protein BACH1; HA2303; BTB and CNC homolog 1; 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.

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

Online datasheet: <https://www.aaabiotech.com/polyclonal/bach1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/177635>