

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

BACH2 Antibody

CATALOG # AAA235050	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

PRODUCT SYNONYMS

BACH2; Polyclonal Antibody; BACH2 Antibody; Transcription regulator protein BACH2; BTB and CNC homolog 2; anti-BACH2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	841
Applicable Applications for anti-BACH2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Transcription regulator protein BACH2 protein (136-235AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of SH-SY5Y cells with AAA235050 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA235050 diluted at 1:200 and staining in paraffin-embedded human appendix tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-BACH2 antibody	Transcriptional regulator that acts as repressor or activator (By similarity). Binds to Maf recognition elements (MARE) (By similarity). Plays an important role in coordinating transcription activation and repression by MAFK (By similarity). Induces apoptosis in response to oxidative stress through repression of the antiapoptotic factor HMOX1 (PubMed:17018862). Positively regulates the nuclear import of actin (By similarity).
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	282847373
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 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

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-immunofluorescence-immunohistochemistry-elisa/235050>