

Datasheet for ABIN2781161
anti-BACH2 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	BACH2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Guinea Pig, Horse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BACH2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human BACH2
Sequence:	SGRRLEGTDG GTFSEKGPPL EPRSQTVTVD FCQEMTDKCT TDEQPRKDYT
Predicted Reactivity:	Cow: 100%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against BACH2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	BACH2
Alternative Name:	BACH2 (BACH2 Products)

Target Details

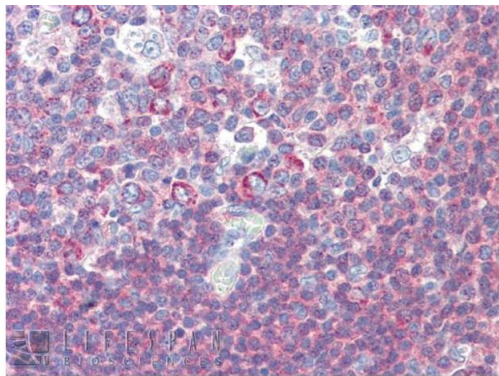
Background:	<p>BACH2 belongs to the bZIP family. It is a transcriptional regulator that acts as repressor or activator. The protein binds to Maf recognition elements (MARE) and play important roles in coordinating transcription activation and repression by MAFK.</p> <p>Alias Symbols: -</p> <p>Protein Interaction Partner: BATF3, MAFF, NFE2L3, NFE2L1, MAFG, DDIT3, COPS6, SUMO1, UBC, ARRB1, NCOR2, PATZ1, MAFK, BCL6,</p> <p>Protein Size: 841</p>
Molecular Weight:	93 kDa
Gene ID:	60468
NCBI Accession:	NM_021813 , NP_068585
UniProt:	Q9BYV9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 841 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-BACH2 Antibody
Catalog Number: ARP39513
Lot Number: QC10599
Paraffin Embedded Tissue: Human Tonsil
Antibody Concentration: 2.5 µg/ml

Data courtesy of Lifespan Biosciences, Inc.

Immunohistochemistry

Image 1. Human Tonsil



Western Blotting

Image 2. WB Suggested Anti-BACH2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: 293T cell lysate BACH2 is supported by BioGPS gene expression data to be expressed in HEK293T