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Datasheet for ABIN7172721
anti-BACH2 antibody (AA 136-235) (HRP)

Overview

Quantity:	100 µg
Target:	BACH2
Binding Specificity:	AA 136-235
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BACH2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Transcription regulator protein BACH2 protein (136-235AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	BACH2
Alternative Name:	BACH2 (BACH2 Products)
Background:	Background: Transcriptional regulator that acts as repressor or activator (By similarity). Binds to Maf recognition elements (MARE) (By similarity). Plays an important role in coordinating

Target Details

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).

Aliases: Bach 2 antibody, Bach2 antibody, BACH2_HUMAN antibody, Basic leucine zipper transcription factor 2 antibody, BTB and CNC homolog 2 antibody, BTB and CNC homology 1 basic leucine zipper transcription factor 2 antibody, BTB domain and CNC homolog 2 antibody, BTBD25 antibody, OTTHUMP00000016867 antibody, OTTHUMP00000016868 antibody, OTTHUMP00000040591 antibody, Transcription regulator protein BACH2 antibody

UniProt: [Q9BYV9](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.