



# BACH2 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-06565
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	BACH2
<b>Protein Name</b>	Transcription regulator protein BACH2 (BTB and CNC homolog 2)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 250-330
<b>Specificity</b>	BACH2 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	92kD
<b>Cell Pathway</b>	Cytoplasm . Nucleus . Nucleocytoplasmic shuttling is controlled by phosphorylation. .
<b>Tissue Specificity</b>	B-cell specific.
<b>Function</b>	function:Transcriptional regulator that acts as repressor or activator. Binds to Maf recognition elements (MARE). Play important roles in coordinating transcription activation and repression by MAFK.,similarity:Belongs to the bZIP family. CNC subfamily.,similarity:Contains 1 BTB (POZ) domain.,similarity:Contains 1 bZIP domain.,subunit:Heterodimer of BACH2 and Maf-related transcription factors.,tissue specificity:B-cell specific.,
<b>Background</b>	function:Transcriptional regulator that acts as repressor or activator. Binds to Maf recognition elements (MARE). Play important roles in coordinating transcription activation and repression by MAFK.,similarity:Belongs to the bZIP family. CNC subfamily.,similarity:Contains 1 BTB (POZ) domain.,similarity:Contains 1 bZIP domain.,subunit:Heterodimer of BACH2 and Maf-related transcription factors.,tissue specificity:B-cell specific.,
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**