



Rabbit Anti-phospho-BRIP1/BACH1 (Ser990) antibody

SL5226R

Product Name:	phospho-BRIP1/BACH1 (Ser990)
Chinese Name:	磷酸化乳腺癌易感基因相互作用蛋白1抗体
Alias:	BACH 1; BACH-1; BRCA 1 Associated C Terminal Helicase 1; BRCA 1 Interacting Protein 1; BRCA1 binding helicase like protein BACH1; BRCA1 interacting protein C terminal helicase 1; BRIP 1; BRIP-1; FANCI; ATP dependent RNA helicase BRIP1; Fanconi anemia group J protein; FLJ90232; MGC126521; MGC126523; OF antibody Protein FACJ; FANCI_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Cow,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	141kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated Synthesised phosphopeptide derived from human BRIP1 around the phosphorylation site of Ser990:ST(p-S)PT
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed:[PubMed](#)

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. [provided by RefSeq, May 2009].

Function:

Transcriptional regulator that acts as repressor or activator. Binds, in-vitro, to NF-E2 binding sites. Play important roles in coordinating transcription activation and repression by MAFK.

Subcellular Location:

Nucleus.

Similarity:

Belongs to the bZIP family. CNC subfamily.
Contains 1 BTB (POZ) domain.
Contains 1 bZIP domain.

Product Detail:

SWISS:
Q9BX63

Gene ID:
83990

Database links:

[Entrez Gene: 83990](#) Human

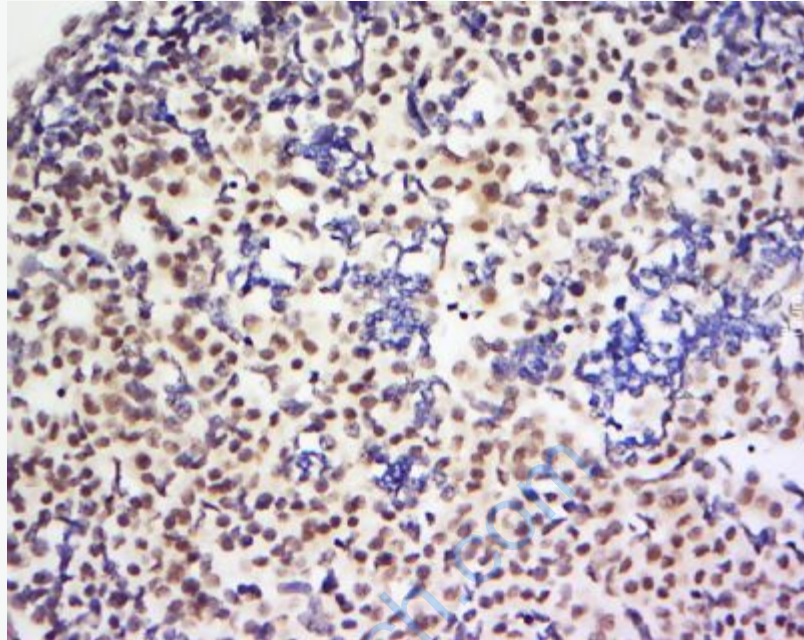
[Omid: 605882](#) Human

[SwissProt: Q9BX63](#) Human

[Unigene: 128903](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

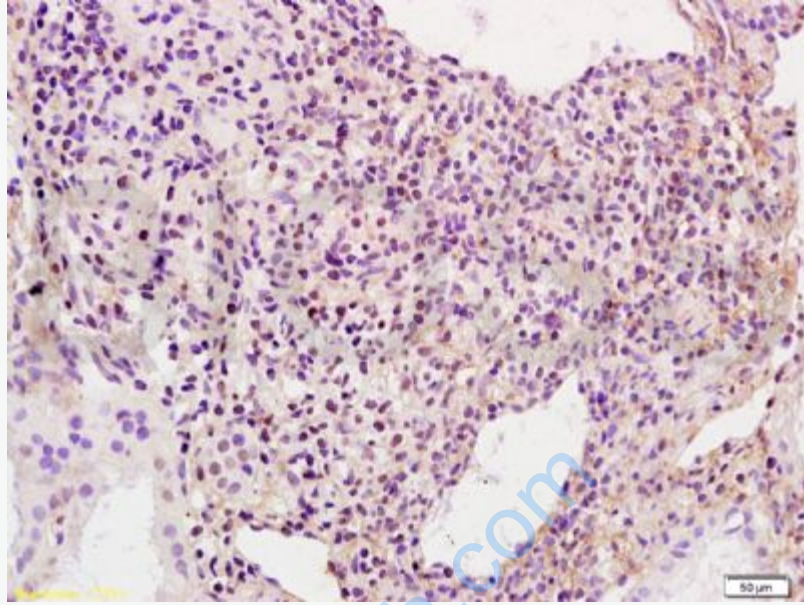


Picture:

Tissue/cell: Mouse embryo tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-BACH 1 Polyclonal Antibody, Unconjugated(SL5226R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: human kidney carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-phospho-BACH1/BRIP1(Ser990) Polyclonal Antibody,

Unconjugated(SL5226R) 1:100, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining