

BRIP1 polyclonal antibody

Catalog # PAB15932 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of BRIP1.
Immunogen	A synthetic peptide corresponding to C-terminus of human BRIP1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	ELISA (1:2000-1:5000) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — BRIP1

Entrez GeneID	83990
Gene Name	BRIP1

Gene Alias	BACH1, FANCI, FLJ90232, MGC126521, MGC126523, OF
Gene Description	BRCA1 interacting protein C-terminal helicase 1
Omim ID	114480 605882 609054
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the RecQ DEAH helicase family and interacts with the BRCT repeats of breast cancer, type 1 (BRCA1). The bound complex is important in the normal double-strand break repair function of breast cancer, type 1 (BRCA1). This gene may be a target of germline cancer-inducing mutations. [provided by RefSeq]
Other Designations	BRCA1-associated C-terminal helicase 1 BRCA1-binding helicase-like protein BACH1 BRCA1-interacting protein 1

Publication Reference

- [BACH1 is critical for homologous recombination and appears to be the Fanconi anemia gene product FANCI.](#)**
 Litman R, Peng M, Jin Z, Zhang F, Zhang J, Powell S, Andreassen PR, Cantor SB.
 Cancer Cell 2005 Sep; 8(3):255.
 Application: IP, WB, Human, FA-J, Human mammary epithelial cells, MCF-7 cells
- [Large-scale characterization of HeLa cell nuclear phosphoproteins.](#)**
 Beausoleil SA, Jedrychowski M, Schwartz D, Elias JE, Villen J, Li J, Cohn MA, Cantley LC, Gygi SP.
 PNAS 2004 Aug; 101(33):12130.
- [The BRCA1-associated protein BACH1 is a DNA helicase targeted by clinically relevant inactivating mutations.](#)**
 Cantor S, Drapkin R, Zhang F, Lin Y, Han J, Pamidi S, Livingston DM.
 PNAS 2004 Feb; 101(8):2357.
 Application: IP, Human, HeLa cells

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