

Rabbit anti-Human BRIP1/BACH1 Polyclonal Antibody | anti-BRIP1/BACH1 antibody

Rabbit anti-BRIP1/BACH1 Antibody, Affinity Purified

CATALOG # AAA211023	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

BRIP1/BACH1; Polyclonal Antibody; Rabbit anti-BRIP1/BACH1 Antibody; Affinity Purified; FANCI; Protein FANCI; Fanconi anemia group J protein; BRCA1-interacting protein C-terminal helicase 1; BRCA1-interacting protein 1; BRCA1-associated C-terminal helicase 1; BRCA1/BRCA2-associated helicase 1; BACH1; ATP-dependent RNA helicase BRIP1; OF; BRCA1-binding helicase-like protein BACH1; BRCA1 interacting protein C-terminal helicase 1; anti-BRIP1/BACH1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-BRIP1/BACH1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1199 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human BRIP1/BACH1 by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug) and HEK293T (T; 50 ug) cells. Antibody: Affinity purified rabbit anti-BRIP1/BACH1 antibody AAA211023 (lot AAA211023-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human BRIP1/BACH1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibody: Affinity purified rabbit anti-BRIP1/BACH1 antibody AAA211023 (lot AAA211023-1) used for IP at 3 ug/mg lysate. BRIP1/BACH1 was also immunoprecipitated using rabbit anti-BRIP1/BACH1 antibody which is to an upstream epitope, at 3 ug/mg lysate. For blotting immunoprecipitated BRIP1/BACH1, AAA211023 was used at 1 ug/ml. Detection: Chemiluminescence with exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-BRIP1/BACH1 antibody	BRCA1-interacting protein 1 (BRIP1) is a RecQ DNA helicase that associates with BRCA1 and functions in double-strand break repair and the maintenance of chromosomal stability. BRIP1 has been found to be deficient in Fanconi anemia (FA), a chromosomal instability syndrome associated with a strong predisposition to cancer.
Product Categories/Family for anti-BRIP1/BACH1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	301897117
NCBI GeneID	83990
NCBI Accession #	NP_114432.2
NCBI GenBank Nucleotide #	NM_032043
UniProt Accession #	Q9BX63; Q3MJE2; Q8NCI5
Molecular Weight	112,476 Da
NCBI Official Full Name	Homo sapiens BRCA1 interacting protein C-terminal helicase 1 (BRIP1), mRNA
NCBI Official Synonym Full Names	BRCA1 interacting protein C-terminal helicase 1
NCBI Official Symbol	BRIP1
NCBI Official Synonym Symbols	OF; BACH1; FANCJ
NCBI Protein Information	Fanconi anemia group J protein; ATP-dependent RNA helicase BRIP1; BRCA1-associated C-terminal helicase 1; BRCA1-binding helicase-like protein BACH1; BRCA1/BRCA2-associated helicase 1
UniProt Protein Name	Fanconi anemia group J protein
UniProt Gene Name	BRIP1
UniProt Synonym Gene Names	BACH1; FANCJ; Protein FACJ; BRCA1-interacting protein 1
UniProt Entry Name	FANCJ_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/brip1-bach1-antibody-immunoprecipitation-western-blot-elisa/211023>