

## Rabbit anti-Human BRIP1 Polyclonal Antibody | anti-BRIP1 antibody

BRIP1 Antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS |
|-----------|--------|------------|--------------|
| AAA201604 | Rabbit | Human      | Western Blot |

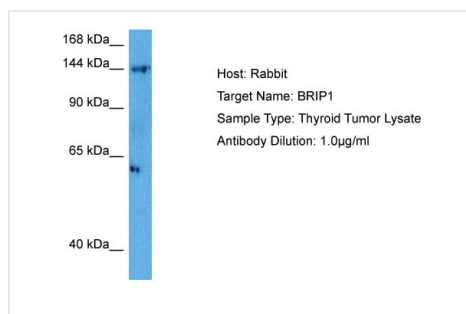
### PRODUCT SYNONYMS

BRIP1; Polyclonal Antibody; BRIP1 Antibody - N-terminal region; anti-BRIP1 antibody

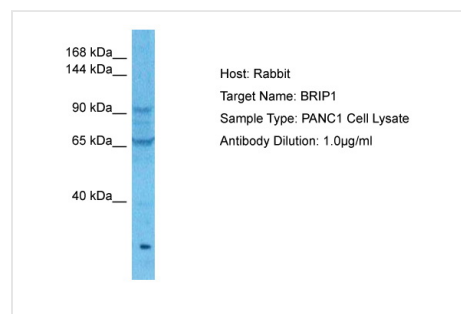
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human                                                                                                                                                 |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Affinity purified                                                                                                                                     |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                        | Synthetic peptide with the following region: FT NNDMNQGTSR HFNYPSTPPS ERNGTSSTCQ DSPEKTTLAA KLSAKKQA                                                  |
| Sequence Length                                 | 1249                                                                                                                                                  |
| Applicable Applications for anti-BRIP1 antibody | WB (Western Blot)                                                                                                                                     |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the N terminal region of human BRIP1                                                            |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

Host: RabbitTarget Name: BRIP1Sample Tissue: Human Thyroid Tumor lysatesAntibody Dilution: 1 µg/ml


**WB (Western Blot)**

Host: RabbitTarget Name: BRIP1Sample Tissue: Human PANC1 Whole CellAntibody Dilution: 1 µg/ml

### ADDITIONAL INFORMATION

#### Related Product Information for anti-BRIP1 antibody

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.

Product Categories/Family for anti-BRIP1 antibody

[Polyclonal](#); [Cancer](#); [DNA/RNA/Protein Interactions](#)

## NCBI AND UNIPROT INFORMATION

|                                  |                                                         |
|----------------------------------|---------------------------------------------------------|
| NCBI GI #                        | <a href="#">301897118</a>                               |
| NCBI GeneID                      | <a href="#">83990</a>                                   |
| NCBI Accession #                 | <a href="#">NP_114432.2</a>                             |
| NCBI GenBank Nucleotide #        | <a href="#">NM_032043.2</a>                             |
| UniProt Accession #              | <a href="#">Q9BX63</a>                                  |
| Molecular Weight                 | 137 kDa                                                 |
| NCBI Official Full Name          | Fanconi anemia group J protein                          |
| 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                          |
| UniProt Protein Name             | Fanconi anemia group J protein                          |
| UniProt Gene Name                | <b>BRIP1</b>                                            |
| 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-antibody-western-blot-elisa/201604>