

Anti-BRIP1 Antibody (9H980)

Product Details

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|---------------|-------------------------|
| Ig Type: | Rabbit IgG |
| Reactivity: | Human |
| Conjugation: | Unconjugated |
| Clone: | 9H980 |
| Purification: | Affinity-chromatography |

Applications

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|--------------------|---|
| | Western Blot |
| | -Positive WB detected in: MCF7 whole cell lysate, HEPG2 whole cell lysate |
| Verified Activity: | -All lanes: BACH1/BRIP1 antibody at 1:1000 |
| | -Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution |
| | -Predicted band size: 105 kDa |
| | -Observed band size: 105 kDa |
| Application: | ELISA,WB |
| Recommended | WB:1:500-1:2000. |

Properties

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| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | A synthetic peptide: Human BRIP1 |
| Antigen Species: | Human |
| Gene ID: | 83990 |
| Uniprot ID: | Q9BX63 |
| Synonyms: | ATP-dependent RNA helicase BRIP1;BRCA1-associated C-terminal helicase 1;FANCI;BACH1;BRCA1-interacting protein 1;Fanconi anemia group J protein;EC 3.6.4.13;Protein FACJ;BRIP 1;BRCA1-interacting protein C-terminal helicase 1 |
| Biology Area: | Epigenetics and Nuclear Signaling |

Research Background

DNA-dependent ATPase and 5' to 3' DNA helicase required for the maintenance of chromosomal stability. Acts late in the Fanconi anemia pathway, after FANCD2 ubiquitination. Involved in the repair of DNA double-strand breaks by homologous recombination in a manner that depends on its association with BRCA1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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