

For Research Use Only

BRIP1(C-terminal) Polyclonal antibody



Catalog Number: 20983-1-AP

Basic Information

Catalog Number: 20983-1-AP	GenBank Accession Number: NM_032043	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop and 727 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 83990	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q9BX63	
Isotype: IgG	Full Name: BRCA1 interacting protein C-terminal helicase 1	
	Calculated MW: 141 kDa	
	Observed MW: 140-150 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells,
Species Specificity: human	

Background Information

BRIP1, also named as BACH1 and FANCI, belongs to the DEAD box helicase family and DEAH subfamily. It is a DNA-dependent ATPase and 5' to 3' DNA helicase required for the maintenance of chromosomal stability. It is involved in the repair of DNA double-strand breaks by homologous recombination in a manner that depends on its association with BRCA1. Defects in BRIP1 are a cause of susceptibility to breast cancer (BC). Defects in BRIP1 are the cause of Fanconi anemia complementation group J (FANCI). The antibody is specific to BRIP1.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

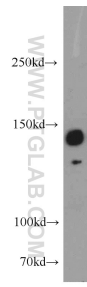
For technical support and original validation data for this product please contact:

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Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 20983-1-AP (BRIP1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.