

BRIP1(C-terminal) Polyclonal antibody

Catalog Number: 20983-1-AP

Basic Information

Catalog Number:

20983-1-AP

Size:

900 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_032043

GeneID (NCBI):

83990

UNIPROT ID:

Q9BX63

Full Name:

BRCA1 interacting protein C-terminal
helicase 1

Calculated MW:

141 kDa

Observed MW:

140-150 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells,

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:

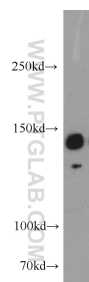
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.