

For Research Use Only

BRCC3 Recombinant antibody

Catalog Number: 85430-4-RR



Basic Information

Catalog Number: 85430-4-RR	GenBank Accession Number: BC002999	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 79184	CloneNo.: 242931B9
Source: Rabbit	UNIPROT ID: P46736	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: BRCA1/BRCA2-containing complex, subunit 3	
Immunogen Catalog Number: AG7584	Calculated MW: 36 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : SK-BR-3 cells, HeLa cells, HEK-293T cells, MCF-7 cells, HT-29 cells, Neuro-2a cells, HSC-T6 cells
Species Specificity: human, mouse, rat	

Background Information

BRCA1-BRCA2-containing complex subunit 3 (BRCC3), a Lys-63-specific deubiquitinase, is a member of the JAMM/MPN family of zinc metalloproteases. BRCC3 have been shown to promote the inflammasome activation by deubiquitinating NOD-like receptor containing pyrin domain 3 (NLRP3). BRCC3 is associated with G2/M arrest in breast cancer cells and DNA damage. The expression of BRCC3 is associated with increased cell proliferation. (PMID: 23246432, PMID: 30272359)

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

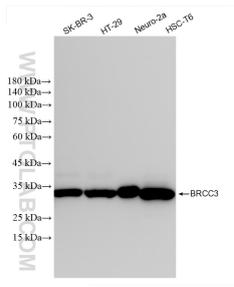
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

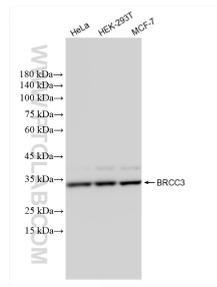
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85430-4-RR (BRCC3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 85430-4-RR (BRCC3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.