

For Research Use Only

BRCC3 Recombinant antibody, PBS Only

Catalog Number: 85430-4-PBS



Basic Information

Catalog Number:

85430-4-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7584

GenBank Accession Number:

BC002999

GeneID (NCBI):

79184

UNIPROT ID:

P46736

Full Name:

BRCA1/BRCA2-containing complex, subunit 3

Calculated MW:

36 kDa

Observed MW:

35 kDa

Purification Method:

Protein A purification

CloneNo.:

242931B9

Applications

Tested Applications:

WB, Indirect ELISA

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 -80°C.

Storage Buffer:

PBS only, pH7.3

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

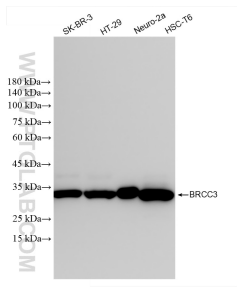
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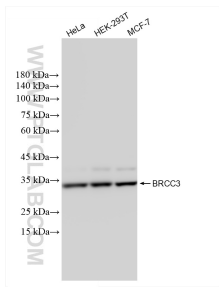
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Selected Validation Data



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. This data was developed using the same antibody clone with 85430-4-PBS in a different storage buffer formulation.



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