

For Research Use Only

BRAP Recombinant antibody

Catalog Number: 83314-6-RR



Basic Information

Catalog Number:

83314-6-RR

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG26728

GenBank Accession Number:

BC136698

GeneID (NCBI):

8315

UNIPROT ID:

Q7Z569

Full Name:

BRCA1 associated protein

Calculated MW:

592 aa, 67 kDa

Purification Method:

Protein A purification

CloneNo.:

240099D8

Recommended Dilutions:

IF/ICC 1:125-1:500

Applications

Tested Applications:

IF/ICC, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

IF/ICC : MCF-7 cells, HeLa cells

Background Information

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

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

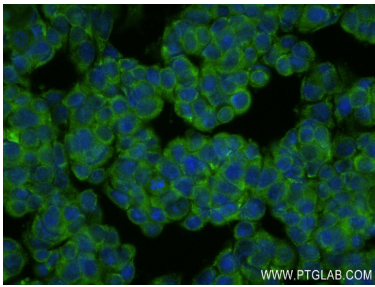
T: 4006900926

E: Proteintech-CN@ptglab.com

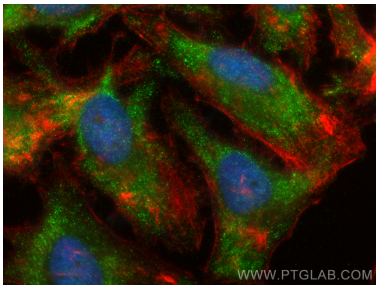
W: ptgcn.com

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

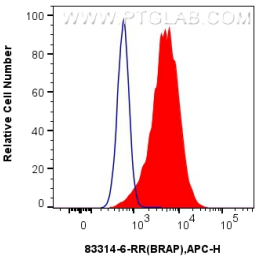
Selected Validation Data



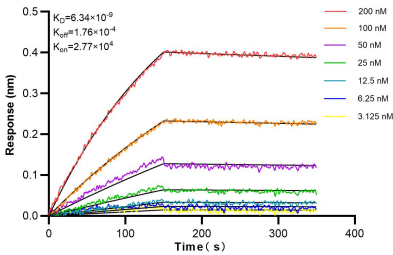
Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using BRAP antibody (83314-6-RR, Clone: 240099D8) at dilution of 1:250 and Coralite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using BRAP antibody (83314-6-RR, Clone: 240099D8) at dilution of 1:400 and Coralite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



1x10⁶ HeLa cells were intracellularly stained with 0.25 ug BRAP Recombinant antibody (83314-6-RR, Clone:240099D8) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Bi-layer interferometry (BLI) kinetic assays of 83314-6-RR against Human BRAP were performed. The affinity constant is 6.34 nM.