

Product Datasheet

BRIP1/FANCI Antibody (pp15-IB4) NB100-189

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-189

BRIP1/FANCI Antibody (pp15-IB4)

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	pp15-IB4
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	130 kDa

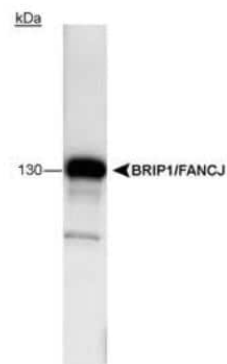
Product Description	
Host	Mouse
Gene ID	83990
Gene Symbol	BRIP1
Species	Human
Immunogen	A peptide corresponding to the C-terminus of human FANCI (within amino acids 1200-1249). [SwissProt# Q9BX63]

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin
Application Notes	The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

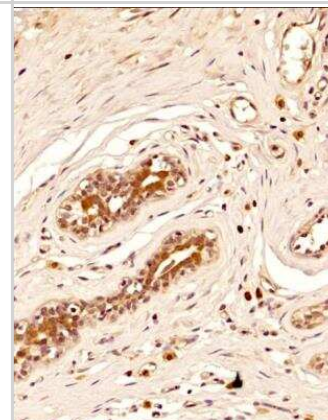


Images

Western Blot: BRIP1/FANCJ Antibody (pp15-IB4) [NB100-189] - Used to detect BRIP1/FANCJ in 293 cell lysate.



Immunohistochemistry-Paraffin: BRIP1/FANCJ Antibody (pp15-IB4) [NB100-189] - Analysis of a FFPE tissue section of the human breast cancer using 1:200 dilution of BRIP1/FANCJ antibody (NB100-189). The signal was developed using HRP-DAB method which followed counterstaining of the cells with hematoxylin. The antibody generated a nuclear stain in ductal cells with some cytoplasmic localization.



Publications

Xi H, Gao YH, Han DY et al. Hypoxia inducible factor-1a suppresses Peroxiredoxin 3 expression to promote proliferation of CCRCC cells. *FEBS Lett.* 2014-08-02 [PMID: 25093297]

Cannavo, E et al. Characterization of the interactome of the human MutL homologues MLH1, PMS1, and PMS2. *J Biol Chem*;282(5):2976-86. 2007-02-02 [PMID: 17148452] (WB, Human)

Cantor, S et al. BACH1, a novel helicase-like protein, interacts directly with BRCA1 and contributes to its DNA repair function. *Cell*;105(1):149-60. 2001-04-06 [PMID: 11301010] (IP, Human)

Kim JM, Kee Y, Gurtan A et al. Cell cycle-dependent chromatin loading of the Fanconi anemia core complex by FANCM/FAAP24. *Blood* 2008-05-01 [PMID: 18174376]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NB100-189

NB800-PC1	HeLa Whole Cell Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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