

Product Datasheet

BRD4 Antibody (BL-151-6F11)

NBP2-76394

Unit Size: 100 ul

Store at 2 - 8 C / 1 year from date of receipt

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NBP2-76394

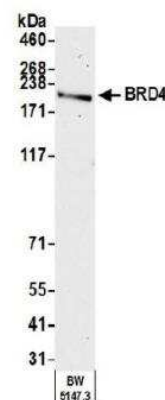
BRD4 Antibody (BL-151-6F11)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 2 - 8 C / 1 year from date of receipt
Clonality	Monoclonal
Clone	BL-151-6F11
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA
Product Description	
Description	Novus Biologicals Rabbit BRD4 Antibody (BL-151-6F11) (NBP2-76394) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23476
Gene Symbol	BRD4
Species	Human, Mouse
Immunogen	Immunogen sequence between amino acids 1312 and 1362
Notes	This Product sold under License from Bethyl Laboratories, Inc.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry, Immunohistochemistry 1:25 - 1:250, Immunocytochemistry/ Immunofluorescence 1:25 - 1:250, Immunoprecipitation 20 ul/mg lysate, Immunohistochemistry-Paraffin
Application Notes	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. ICC/IF Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells. FLOW Fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 ul per 1 x 10 ⁶ cells.

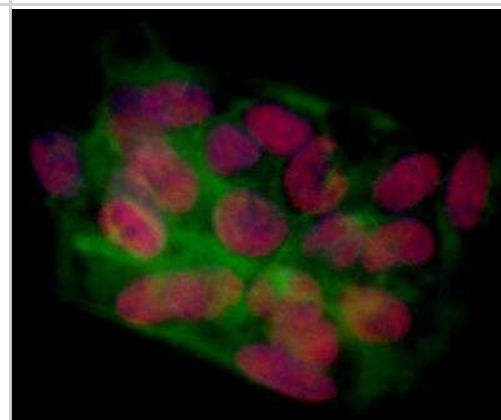


Images

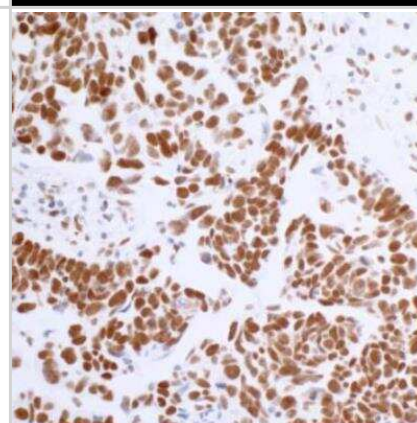
Western Blot: BRD4 Antibody (BL-151-6F11) [NBP2-76394] - Whole cell lysate (50 ug) from BW5147.3 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-BRD4 recombinant monoclonal antibody [BL-151-6F11] used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG. Chemiluminescence with an exposure time of 30 seconds.



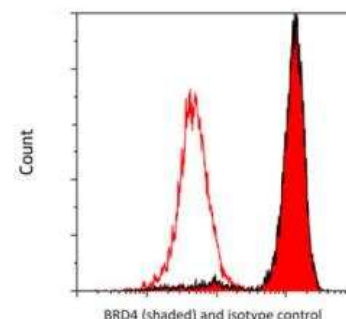
Immunocytochemistry/Immunofluorescence: BRD4 Antibody (BL-151-6F11) [NBP2-76394] - Detection of human BRD4 (red) in formaldehyde-fixed Hep-G2 cells by ICC-IF. Antibody: Rabbit anti-BRD4 recombinant monoclonal [BL-151-6F11] (NBP2-76394). Secondary: DyLight 594-conjugated goat anti-rabbit IgG. Counterstain: Phalloidin Alexa Fluor 488-conjugated (green) and DAPI (blue).



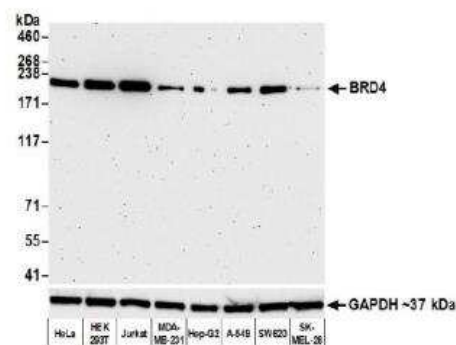
Immunohistochemistry-Paraffin: BRD4 Antibody (BL-151-6F11) [NBP2-76394] - Rabbit anti-BRD4 recombinant monoclonal [BL-151-6F11]. (Secondary: HRP-conjugated goat anti-rabbit IgG Substrate: DAB.



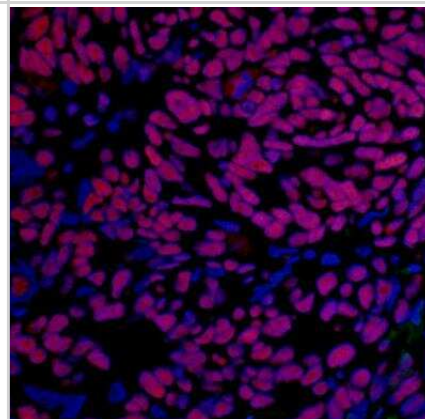
Flow Cytometry: BRD4 Antibody (BL-151-6F11) [NBP2-76394] - Antibody: Rabbit anti-BRD4 recombinant monoclonal [BL-151-6F11] or isotype control (unshaded). Secondary: DyLight® 650-conjugated goat anti-rabbit IgG.



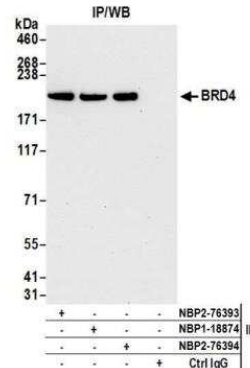
Western Blot: BRD4 Antibody (BL-151-6F11) [NBP2-76394] - Whole cell lysate (15 ug) from HeLa, HEK293T, Jurkat, MDA-MB-231, Hep-G2, A-549, SW620, and SK-MEL-28 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-BRD4 recombinant monoclonal antibody [BL-151-6F11] used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-101P). Chemiluminescence with an exposure time of 3 minutes. Lower Panel: Rabbit anti-GAPDH.



Immunohistochemistry-Paraffin: BRD4 Antibody (BL-151-6F11) [NBP2-76394] - Section of ovarian carcinoma. Antibody: Rabbit anti-BRD4 recombinant monoclonal antibody [BL-151-6F11] used at 1:50. Secondary: DyLight® 594-conjugated goat anti-rabbit IgG antibody.



Immunoprecipitation: BRD4 Antibody (BL-151-6F11) [NBP2-76394] - Detection of human BRD4 by WB of immunoprecipitates from HeLa lysate. Antibodies: Rabbit anti-BRD4 recombinant monoclonal [BL-3-2F2] (NBP2-76394), rabbit anti-BRD4 recombinant monoclonal [BL-149-2H5] (NBP2-76394), and rabbit anti-BRD4 polyclonal (NBP1-18874).





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Products Related to NBP2-76394

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52958PEP	BRD4 Recombinant Protein Antigen

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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