

Product Datasheet

BRCA1 Antibody (RAY) - Azide and BSA Free NBP2-80600

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-80600

BRCA1 Antibody (RAY) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RAY
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	230 kDa

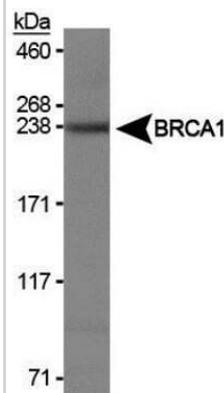
Product Description	
Description	Novus Biologicals Mouse BRCA1 Antibody (RAY) - Azide and BSA Free (NB100-598) is a monoclonal antibody validated for use in WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	672
Gene Symbol	BRCA1
Species	Human
Immunogen	Human BRCA1 corresponding to residues 1314-1864 [UniProt# P38398]

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 2-4 ug/ml, Flow Cytometry 1 ug per million cells, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation 1:10-1:500, CyTOF-ready
Application Notes	This BRCA1 antibody is useful for Western blot, Immunocytochemistry/Immunofluorescence and Immunoprecipitation. In Western blot a band was observed ~220-240 kDa. This antibody is CyTOF ready.

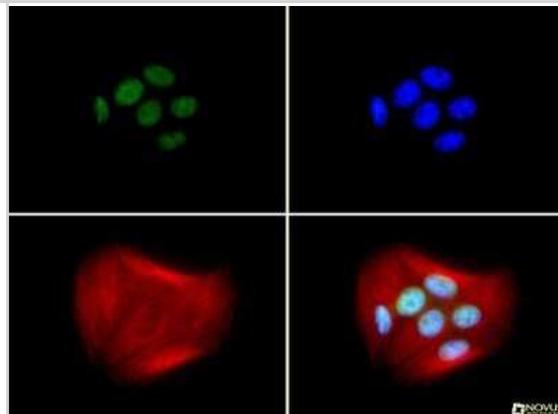


Images

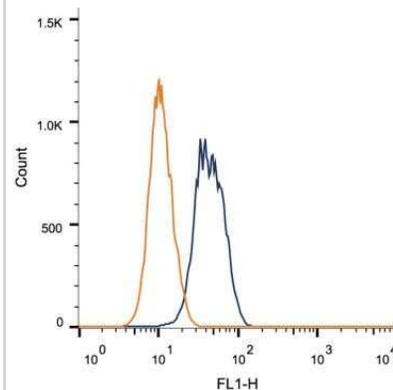
Western Blot: BRCA1 Antibody (RAY) - Azide and BSA Free [NBP2-80600] - Analysis of BRCA1 on MCF7 lysate. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: BRCA1 Antibody (RAY) - Azide and BSA Free [NBP2-80600] - BRCA (RAY) antibody was tested in MCF-7 cells with FITC (green). Nuclei and alpha-tubulin were counterstained with DAPI (blue) and DyLight 550 (red). Image from the standard format of this antibody.



Flow Cytometry: BRCA1 Antibody (RAY) - Azide and BSA Free [NBP2-80600] - Intracellular flow cytometric staining of 1×10^6 MCF-7 cells using BRCA1 antibody (dark blue) and isotype control (orange). An antibody concentration of $1 \mu\text{g}/1 \times 10^6$ cells was used. Image from the standard format of this antibody.





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Products Related to NBP2-80600

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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