

# 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

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

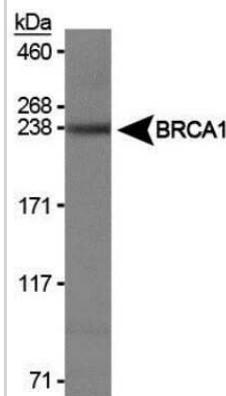
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	672
<b>Gene Symbol</b>	BRCA1
<b>Species</b>	Human
<b>Immunogen</b>	Human BRCA1 corresponding to residues 1314-1864 [UniProt# P38398]

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 2-4 ug/ml, Flow Cytometry 1 ug per million cells, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation 1:10-1:500, CyTOF-ready
<b>Application Notes</b>	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.

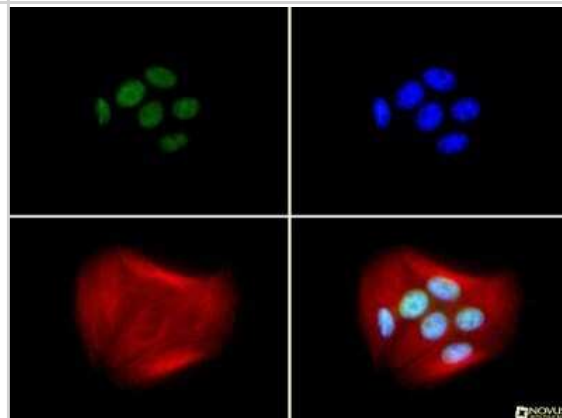


## Images

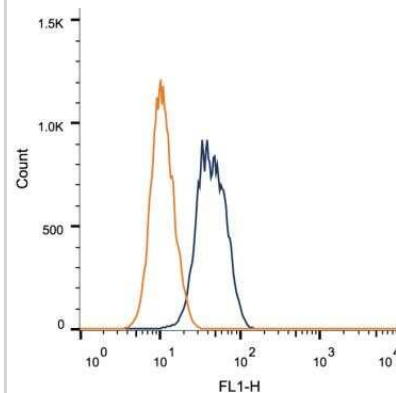
Western Blot: BRCA1 Antibody (RAY) - Azide and BSA Free [NBP2-80600] - Analysis of BRCA1 on MCF7 lysate. Image from the standard format of this antibody.



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  $1 \times 10^6$  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**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00000672-P01-25ug	Recombinant Human BRCA1 GST (N-Term) Protein

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### **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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