

# Product Datasheet

## BRCA1 Antibody (KEN) - Azide and BSA Free NBP2-80601

Unit Size: 0.1 ml

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

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**NBP2-80601**

BRCA1 Antibody (KEN) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1.67 mg/ml
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	KEN
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG3 Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Tris-Glycine, 0.15 M NaCl
<b>Target Molecular Weight</b>	240 kDa

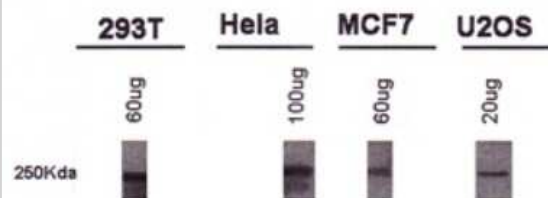
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse BRCA1 Antibody (KEN) - Azide and BSA Free (NB100-599) is a monoclonal antibody validated for use in WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	672
<b>Gene 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, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 2-4 ug/ml, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation 1:10-1:500
<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.

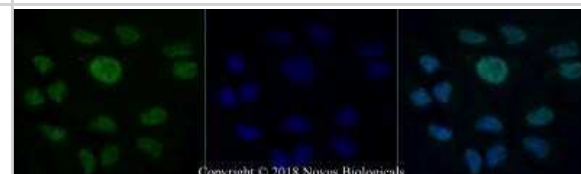


## Images

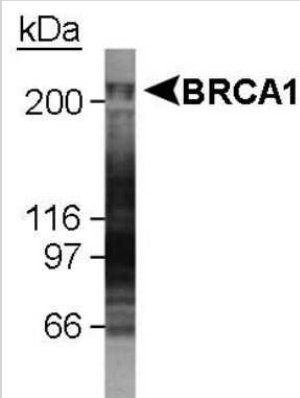
Western Blot: BRCA1 Antibody (KEN) - Azide and BSA Free [NBP2-80601] - Detection of BRCA1. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: BRCA1 Antibody (KEN) - Azide and BSA Free [NBP2-80601] - HeLa cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X PBS + 0.5% Triton-X100. The cells were incubated with anti-BRCA1 (KEN) at 5 ug/ml overnight at 4C and detected with an anti-mouse Dylight 488 (Green) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective. Image from the standard format of this antibody.



Western Blot: BRCA1 Antibody (KEN) - Azide and BSA Free [NBP2-80601] - Detection of BRCA1 in U2OS whole cell lysate using NB 100-599. 1 minute ECL detection. Image from the standard format of this antibody.





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### **Products Related to NBP2-80601**

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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]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)

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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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