

# Product Datasheet

## BRCA2 Antibody (5F6)

### NBP1-41189

Unit Size: 100 ul

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

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**NBP1-41189****BRCA2 Antibody (5F6)**

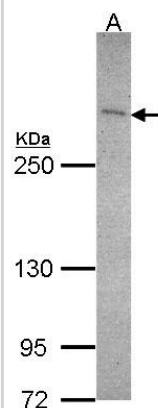
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	5F6
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS (pH 7.2)
<b>Target Molecular Weight</b>	390 kDa

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	675
<b>Gene Symbol</b>	BRCA2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody will recognize human BRCA2.
<b>Immunogen</b>	Amino acids 2336-2478 of human BRCA2 expressed in E. coli. BRCA2-P400.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1-5 ug/ml, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500, Immunohistochemistry-Frozen 1:10 - 1:500
<b>Application Notes</b>	WB: Predicted MW is 380 kDa. Do not boil samples for longer than two minutes.

**Images**

Western Blot: BRCA2 Antibody (5F6) [NBP1-41189] - A: HeLa 5% SDS PAGE diluted at 1:500 The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



## Publications

Bernard-Gallon DJ, Dechelotte PJ, Le Corre L et al. Differential expressions of BRCA1 and BRCA2 in infantile gynecomastia. *Anticancer Res* 2004 Jan [PMID: 15015615] (IHC, Human)

Bernard-Gallon DJ, Dechelotte P, Vissac C et al. BRCA1 and BRCA2 protein expressions in an ovotestis of a 46, XX true hermaphrodite. *Breast Cancer Res* 2001 [PMID: 11250747] (IHC, Human)





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### Products Related to NBP1-41189

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] (Pre-adsorbed)
NBP1-97005	Mouse IgG1 Isotype Control (MG1)
H00000675-Q01-10ug	Recombinant Human BRCA2 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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