

# Product Datasheet

## Rad51 Antibody (EPR4030(3)) NBP1-95892

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-95892**

Rad51 Antibody (EPR4030(3))

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EPR4030(3)
Preservative	0.01% Sodium Azide
Purity	Tissue culture supernatant
Buffer	0.05% BSA and 50% Glycerol, pH 7.4
Target Molecular Weight	37 kDa

Product Description	
Host	Rabbit
Gene ID	5888
Gene Symbol	RAD51
Species	Human, Mouse, Rat
Reactivity Notes	Species cross-reactivity is based on Western Blot analysis.
Immunogen	A synthetic peptide corresponding to residues in human Rad51 was used as an immunogen.
Notes	Produced using Abcam's RabMab® technology. RabMab® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:10000-50000, Flow Cytometry 1:100-500, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:100-250, Immunoprecipitation 1:10-100, Immunohistochemistry-Paraffin 1:100-250

**Publications**

Sizemore GM, Balakrishnan S, Thies kA et al. Stromal PTEN determines mammary epithelial response to radiotherapy. Nat Commun. 2018-07-17 [PMID: 30018330] (ICC/IF, Mouse)





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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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