

# Product Datasheet

## Rad51 Antibody NBP1-31205

Unit Size: 0.1 ml

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

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**NBP1-31205**

Rad51 Antibody

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.1M Tris (pH 7.0), 0.1M Glycine and 10% Glycerol
<b>Target Molecular Weight</b>	37 kDa

Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5888
<b>Gene Symbol</b>	RAD51
<b>Species</b>	Human
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Rad51. The exact sequence is proprietary.

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000
<b>Application Notes</b>	For IHC: Use suggested antigen retrieval using heat mediated 10mM Citrate buffer (pH6.0) or Tris-EDTA buffer (pH8.0).

**Publications**

Haro KJ, Scott AC, Scheinberg DA. Mechanisms of resistance to high and low linear energy transfer radiation in myeloid leukemia cells Blood 2012-09-06 [PMID: 22829630]





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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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