

# Product Datasheet

## Rad51D Antibody [DyLight 550] NB100-166R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-166R**

Rad51D Antibody [DyLight 550]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Conjugate</b>	DyLight 550
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Target Molecular Weight</b>	35 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5892
<b>Gene Symbol</b>	RAD51D
<b>Species</b>	Human, Mouse (Negative)
<b>Reactivity Notes</b>	Human. This antibody does not work in mouse.
<b>Specificity/Sensitivity</b>	This is specific for hRAD51D. There is no cross-reactivity observed with XRCC2, XRCC3, RAD51, RAD51B, or RAD51C.
<b>Immunogen</b>	A peptide from human Rad51D (homologue 4). [UniProt# O75771]
<b>Notes</b>	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
<b>Application Notes</b>	This Rad51D antibody is useful for Western blot, where it recognizes a band at 35 kDa representing Rad51D (H3 splice variant). Immunocytochemistry/Immunofluorescence and Immunoprecipitation were reported in scientific literature. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.



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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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