

# Product Datasheet

## Rad51L1 Antibody (OTI7H4)

### NBP2-01220

Unit Size: 0.1 ml

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

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**NBP2-01220**

Rad51L1 Antibody (OTI7H4)

Product Information	
Unit Size	0.1 ml
Concentration	0.27 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI7H4
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	42 kDa

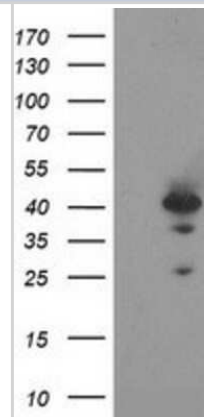
Product Description	
Host	Mouse
Gene ID	5890
Gene Symbol	RAD51B
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 119-346 of human RAD51L1(NP_598193) produced in E.coli.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:100

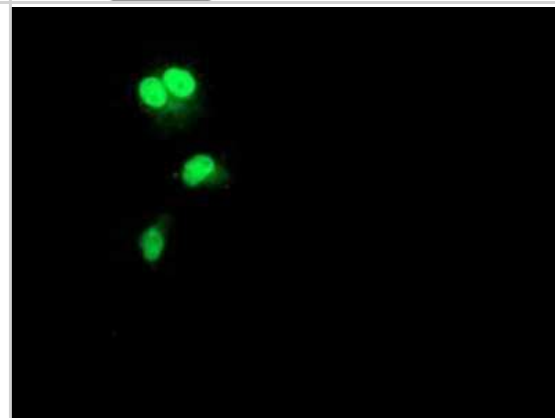


## Images

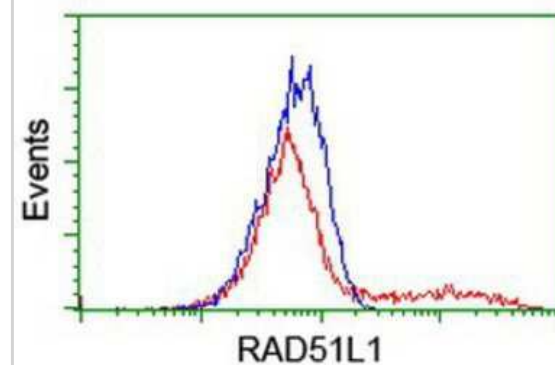
Western Blot: Rad51L1 Antibody (7H4) [NBP2-01220] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Rad51L1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Rad51L1.



Immunocytochemistry/Immunofluorescence: Rad51L1 Antibody (7H4) [NBP2-01220] Staining of COS7 cells transiently transfected by pCMV6-ENTRY Rad51L1.



Flow Cytometry: Rad51L1 Antibody (7H4) [NBP2-01220] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Rad51L1 antibody, and then analyzed by flow cytometry.





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### **Products Related to NBP2-01220**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-23395	Recombinant Human Rad51L1 His 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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