

# Product Datasheet

## RAD54L Antibody - BSA Free NBP2-33916

Unit Size: 0.1 ml

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

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**NBP2-33916**

RAD54L Antibody - BSA Free

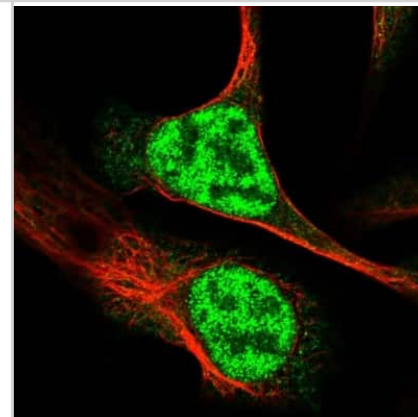
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	8438
Gene Symbol	RAD54L
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 29287241).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: TLMWTLLRQSPCKPEIDKAVVVSPSSLVKNWYNEVGKWLGGRIQPLAIDGGS KDEIDQKLEGFMNQRGARVSSPILISYETFRLHVGVLQKGSVGLVICDEGHRLK NSENQTYQALDSLNTSRRVLISGTPIQNDLLEYFSLV

Product Application Details	
Applications	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot WB reactivity reported in (PMID:29413763). , Simple Western RAD54L antibody is validated for Simple Western from a verified customer review. , Immunocytochemistry/ Immunofluorescence 0.25 - 2 ug/mL
Application Notes	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: separated by Size

**Images**

Immunocytochemistry/Immunofluorescence: RAD54L Antibody [NBP2-33916] - Staining of human cell line U-2 OS shows localization to nucleoplasm. Antibody staining is shown in green.



## Publications

Li Q, Xie W, Wang N et al. CDC7-dependent transcriptional regulation of RAD54L is essential for tumorigenicity and radio-resistance of glioblastoma. *Transl Oncol* 2018-04-01 [PMID: 29413763] (WB, Human)

Bai X, Wang J, Huo L et al. Serine/Threonine Kinase CHEK1-Dependent Transcriptional Regulation of RAD54L Promotes Proliferation and Radio Resistance in Glioblastoma. *Transl Oncol* 2017-12-26 [PMID: 29287241] (Mouse)





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### **Products Related to NBP2-33916**

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NBP2-33916PEP	RAD54L Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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