

Product Datasheet

Rad51C Antibody (3F3-5C6) - Azide and BSA Free H00005889-M01

Unit Size: 0.1 mg

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

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H00005889-M01

Rad51C Antibody (3F3-5C6) - Azide and BSA Free

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3F3-5C6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5889
Gene Symbol	RAD51C
Species	Human
Specificity/Sensitivity	RAD51C - RAD51 homolog C (<i>S. cerevisiae</i>)
Immunogen	RAD51C (AAH00667.1, 1 a.a. ~ 134 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MRGKTRFEMQRDLVSFPLSPAVRVKLVSAGFQTAEELLEVPSELSKEVGISK AEALETQLIIRRECLTNKPRYAGTSESHKKCTALELLEQEHTQGFIITFCSALDDI LGGGVPLMKTTEICGAPGVGKTQL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

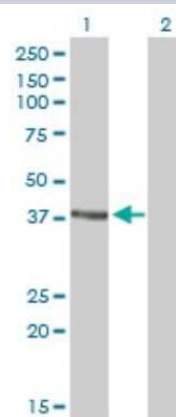
Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, RNAi Validation and ELISA.

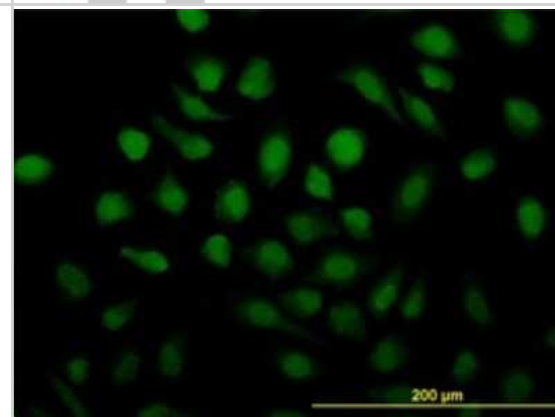


Images

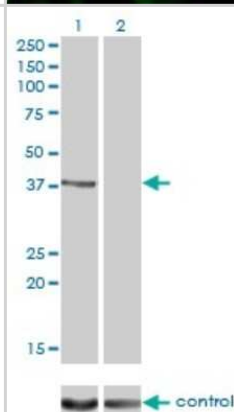
Western Blot: Rad51C Antibody (3F3-5C6) [H00005889-M01] - Analysis of RAD51C expression in transfected 293T cell line by RAD51C monoclonal antibody (M01), clone 3F3-5C6. Lane 1: RAD51C transfected lysate (42.2 KDa). Lane 2: Non-transfected lysate.



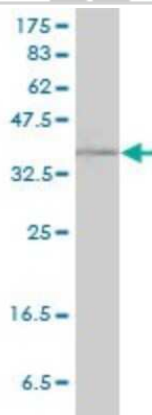
Immunocytochemistry/Immunofluorescence: Rad51C Antibody (3F3-5C6) [H00005889-M01] - Analysis of monoclonal antibody to RAD51C on HeLa cell. Antibody concentration 10 ug/ml.



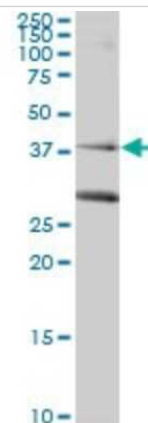
Western Blot: Rad51C Antibody (3F3-5C6) [H00005889-M01] - Analysis of RAD51C over-expressed 293 cell line, cotransfected with RAD51C Validated Chimera RNAi (Cat # H00005889-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with RAD51C monoclonal antibody (M01), clone 3F3-5C6 (Cat # H00005889-M01). GAPDH (36.1 kDa) used as specificity and loading control.



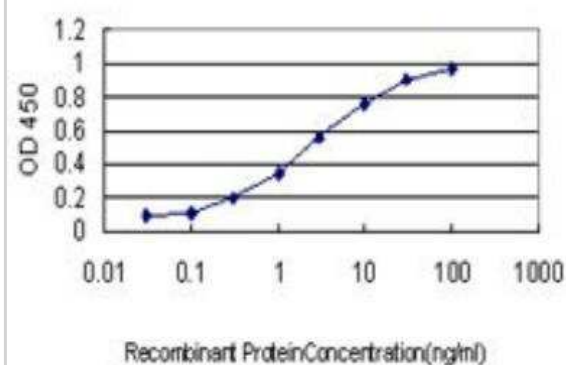
Western Blot: Rad51C Antibody (3F3-5C6) [H00005889-M01] - RAD51C monoclonal antibody (M01), clone 3F3-5C6 Analysis of RAD51C expression in HeLa.



Western Blot: Rad51C Antibody (3F3-5C6) [H00005889-M01] - RAD51C monoclonal antibody (M01), clone 3F3-5C6. Analysis of RAD51C expression in 293.



ELISA: Rad51C Antibody (3F3-5C6) [H00005889-M01] - Detection limit for recombinant GST tagged RAD51C is approximately 0.1ng/ml as a capture antibody.





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Products Related to H00005889-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00005889-P01-10ug	Recombinant Human Rad51C GST (N-Term) Protein

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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