

Product Datasheet

Rad51 Antibody (5S9B0) NBP3-16149-100ul

Unit Size: 100 ul

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

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NBP3-16149-100ul

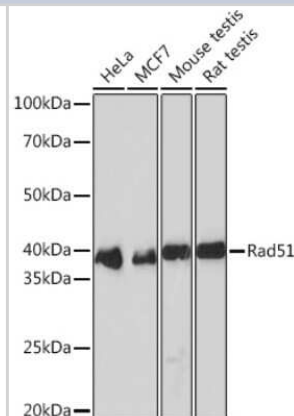
Rad51 Antibody (5S9B0)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5S9B0
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
Host	Rabbit
Gene ID	5888
Gene Symbol	RAD51
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Rad51 (Q06609). MAMQMQLLEANADTSVEEESFGPQPISRLEQCGINANDVKKLEEAGFHTVEAVA YAPKKELINIKGISEAKADKILAEAAKLVPMGFTTATEFHQRRSEII
Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:2000, Chromatin Immunoprecipitation (ChIP) 1:50-1:200

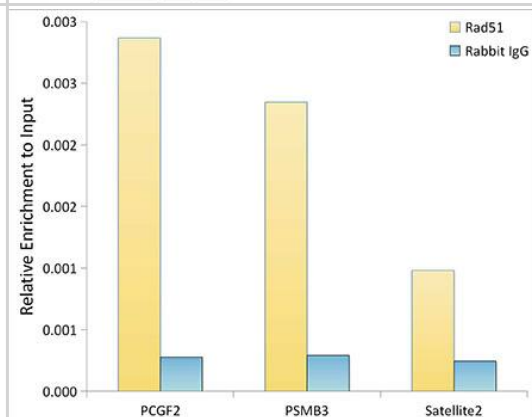


Images

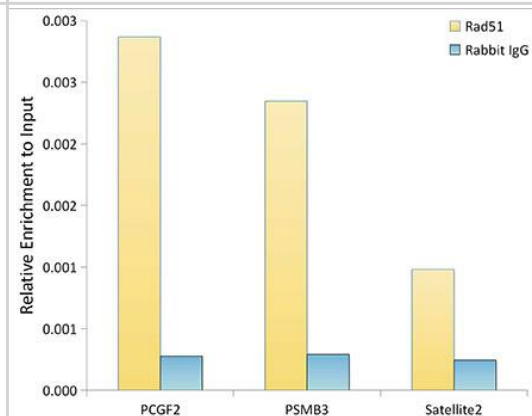
Western Blot: Rad51 Antibody (5S9B0) [NBP3-16149] - Western blot analysis of extracts of various cell lines, using Rad51 Rabbit mAb (NBP3-16149) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



Chromatin Immunoprecipitation: Rad51 Antibody (5S9B0) [NBP3-16149] - Chromatin immunoprecipitation analysis of extracts of HepG2 cells, using Rad51 Rabbit mAb antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



Chromatin Immunoprecipitation: Rad51 Antibody (5S9B0) [Rad51] - Chromatin immunoprecipitation analysis of extracts of HepG2 cells, using Rad51 Rabbit mAb antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.





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Products Related to NBP3-16149-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005888-P01-10ug	Recombinant Human Rad51 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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