

Product Datasheet

RAD52 Antibody - BSA Free NBP2-58116

Unit Size: 100 ul

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

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Updated 2/23/2025 v.20.1

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NBP2-58116

RAD52 Antibody - BSA Free

Product Information	
Unit Size	100 ul
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

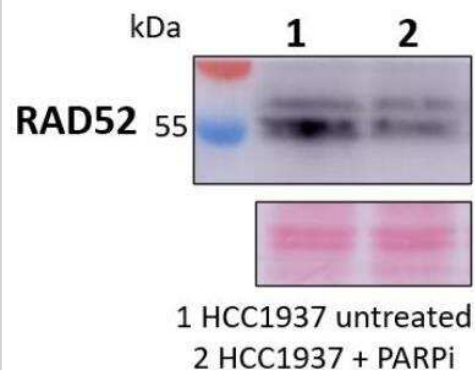
Product Description	
Host	Rabbit
Gene ID	5893
Gene Symbol	RAD52
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: ILGGRDShPAAGGGSVLCFGQCQYTAEYQAIQKALRQRLGPEYISSRMAGG GQKVCYIEGHRVINLANEMFGYNGWAHSITQQNVDFVDLNNKGFYVGVCAFV RVQLKDGSYHEDVGYGVSE

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot reported in scientific publication (PMID: 32690953), verified customer review , Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Knockdown Validated Reported in scientific publication (PMID: 32690953)
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

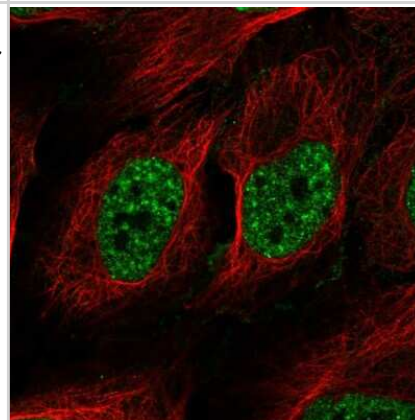


Images

Western Blot: RAD52 Antibody [NBP2-58116] - HCC1937 human breast cancer cells untreated (1) and treated with a PARP inhibitor for 96 h (2). Two RAD52 bands can be appreciated at around 55 kDa. Ponceau red staining is used as total protein loading control (below). Primary antibody dilution 1:500 (overnight, 4C, rotation). Image from verified customer review.



Immunocytochemistry/Immunofluorescence: RAD52 Antibody [NBP2-58116] - Staining of human cell line U-2 OS shows localization to nuclear speckles. Antibody staining is shown in green.



Publications

Volcic M, Sparrer KMJ, Koepke L et al. Vpu modulates DNA repair to suppress innate sensing and hyper-integration of HIV-1 Nat Microbiol 2020-07-20 [PMID: 32690953] (ICC/IF, KD, WB, Human)



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Products Related to NBP2-58116

NBP2-58116PEP	RAD52 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

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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