

Product Datasheet

Rad17 Antibody - BSA Free

NB100-173

Unit Size: 0.1 mg

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

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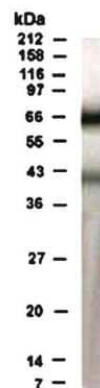
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS
Target Molecular Weight	66 kDa

Product Description	
Host	Rabbit
Gene ID	5884
Gene Symbol	RAD17
Species	Human
Reactivity Notes	Human.
Specificity/Sensitivity	Reacts with residues 2-15 [NQVTDWVDPSEDF] of the human RAD17 protein.
Immunogen	Synthetic peptide made to a N-terminal region of human RAD17.

Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:500 -1:1000, Flow Cytometry
Application Notes	This antibody is useful for Western Blot. Flow Cytometry was reported in scientific literature. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

Images

Western Blot: Rad17 Antibody [NB100-173] - WB detection of RAD17 protein in human heart lysate using NB100-173 at a dilution of 1:500



Publications

Bao, S et al. ATR/ATM-mediated phosphorylation of human Rad17 is required for fentoxic stress responses. *Nature* 411:969-974. 2001-01-01 [PMID: 11418864] (FLOW, Human)

Li, L et al. hRAD17, a structural homolog of the *Schizosaccharomyces pombe* RAD17 cell cycle checkpoint gene, stimulates p53 accumulation. *Oncogene* 18: 1689-1699. 1999-01-01 [PMID: 10208430] (FLOW, WB, Human)





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Products Related to NB100-173

NBL1-15111	Rad17 Overexpression Lysate
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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