

Product Datasheet

Rad17 [p Ser656] Antibody (JE63-30) NBP3-32792

Unit Size: 100 ul

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

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NBP3-32792

Rad17 [p Ser656] Antibody (JE63-30)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JE63-30
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	1*TBS (pH7.4), 0.05% BSA and 40% Glycerol
Target Molecular Weight	77 kDa
Product Description	
Host	Rabbit
Gene ID	5884
Gene Symbol	RAD17
Species	Human, Mouse
Immunogen	Synthetic peptide corresponding to residues surrounding Ser656 of human Rad17 protein. (Uniprot: O75943)
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:1000, Immunocytochemistry/ Immunofluorescence 1:500



Images

Western Blot: Rad17 [p Ser656] Antibody (JE63-30) [NBP3-32792] - Western blot analysis of Rad17 on different lysates with Rabbit anti-Rad17 antibody (NBP3-32792) at 1/1,000 dilution.

Lane 1: HeLa cell lysate

Lane 2: HeLa treated with 100ng/mL Calyculin A for 30 minutes cell lysate

Lane 3: HeLa treated with 100ng/mL Calyculin A for 30 minutes cell lysate, then the membrane treated with pp for 1 hour

Lane 4: NIH/3T3 cell lysate

Lane 5: NIH/3T3 treated with 50ng/mL Calyculin A for 45 minutes cell lysate

Lane 6: NIH/3T3 treated with 50ng/mL Calyculin A for 45 minutes cell lysate, then the membrane treated with pp for 1 hour

Lysates/proteins at 20 ug/Lane.

Predicted band size: 77 kDa

Observed band size: 77 kDa

Exposure time: 43 seconds; ECL;

4-20% SDS-PAGE gel.

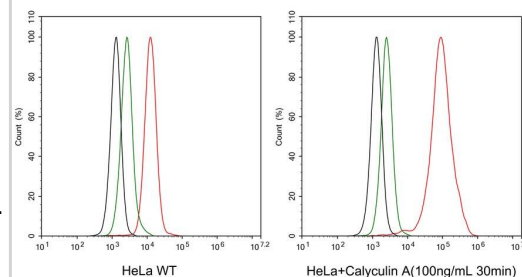
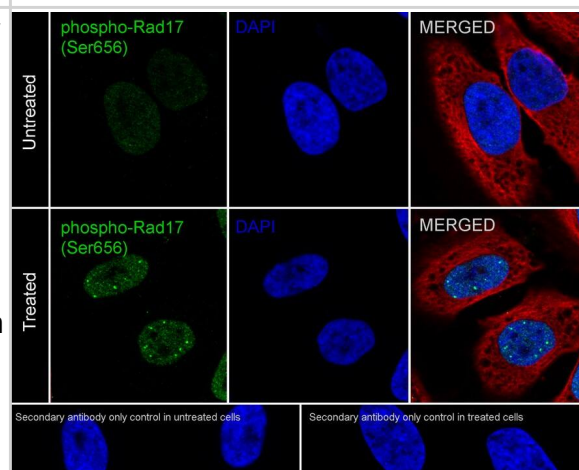
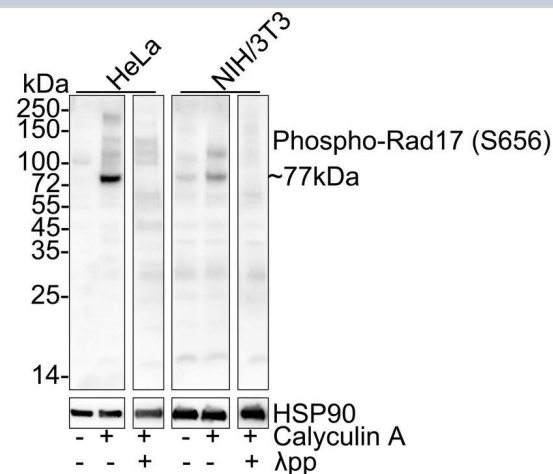
Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32792) at 1/1,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.

Immunocytochemistry/ Immunofluorescence: Rad17 [p Ser656] Antibody (JE63-30) [NBP3-32792] - Immunocytochemistry analysis of HeLa cells treated with or without 100ng/mL Calyculin A for 30 minutes labeling Rad17 with Rabbit anti-Rad17 antibody (NBP3-32792) at 1/500 dilution.

Cells were fixed in 4% paraformaldehyde for 20 minutes at room temperature, permeabilized with 0.1% Triton X-100 in PBS for 5 minutes at room temperature, then blocked with 1% BSA in 10% negative goat serum for 1 hour at room temperature. Cells were then incubated with Rabbit anti-Rad17 antibody (NBP3-32792) at 1/500 dilution in 1% BSA in PBST overnight at 4°C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. PBS instead of the primary antibody was used as the secondary antibody only control. Nuclear DNA was labelled in blue with DAPI.

Flow Cytometry: Rad17 [p Ser656] Antibody (JE63-30) [NBP3-32792] - Flow cytometric analysis of HeLa cells treated with or without 100ng/mL Calyculin A for 30 minutes labeling Rad17.

Cells were fixed and permeabilized. Then stained with the primary antibody (NBP3-32792, 1µg/mL) (red) compared with Rabbit IgG Isotype Control (green). After incubation of the primary antibody at +4°C for an hour, the cells were stained with a iFluor™ 488 conjugate-Goat anti-Rabbit IgG Secondary antibody at 1/1,000 dilution for 30 minutes at +4°C. Unlabelled sample was used as a control (cells without incubation with primary antibody; black).





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Products Related to NBP3-32792

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-86561PEP	Rad17 Recombinant Protein Antigen

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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