

# Product Datasheet

## Rad17 [p Ser645] Antibody - BSA Free NB100-273

Unit Size: 100 ul

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NB100-273**

Rad17 [p Ser645] Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

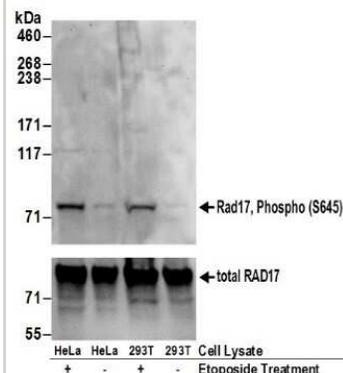
Product Description	
Description	Novus Biologicals Rabbit Rad17 [p Ser645] Antibody - BSA Free (NB100-273) is a polyclonal antibody validated for use in IHC and WB. Anti-Rad17 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5884
Gene Symbol	RAD17
Species	Human, Mouse
Immunogen	A synthetic peptide, which represented a portion of human Rad17 (LocusLink ID 5884) around serine 645.

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:5000, Immunohistochemistry 1:500 - 1:2000
Application Notes	IHC: Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

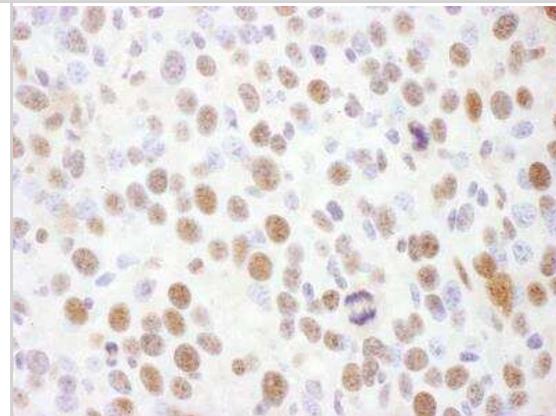


## Images

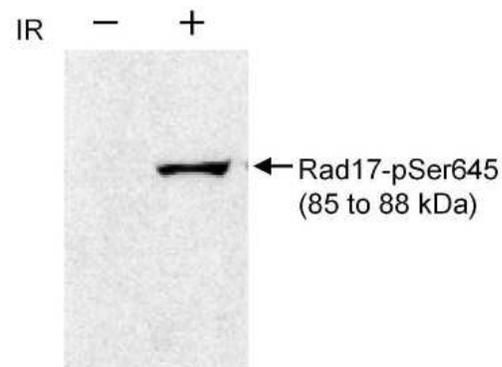
Western Blot: Rad17 [p Ser645] Antibody [NB100-273] - Samples: Whole cell lysate (50 ug) from HeLa and 293T cells treated with 100 uM EPE for 2 hours (+) or mock treated (-) cells. Antibodies : Affinity purified rabbit anti-Rad17, Phospho (S645) antibody . Detection: Chemiluminescence with exposure times of 30 seconds (upper and lower panels).



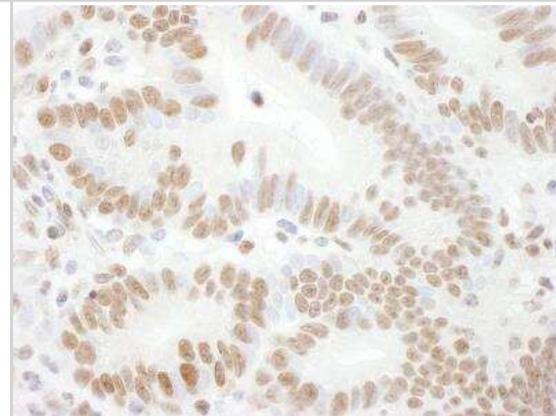
Immunohistochemistry: Rad17 [p Ser645] Antibody [NB100-273] - Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-Phospho Rad17 (S645) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Western Blot: Rad17 [p Ser645] Antibody [NB100-273] - Whole cell lysate (50 ug) from HeLa cells before (-) or after (+) treatment with 10 Gy ionizing radiation. Antibody used at 1 ug/ml.



Immunohistochemistry: Rad17 [p Ser645] Antibody [NB100-273] - Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-Phospho Rad17 (S645) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



## Publications

Ge XQ, Jackson DA, Blow JJ et al. Dormant origins licensed by excess Mcm2-7 are required for human cells to survive replicative stress. *Genes Dev* 2007-12-01 [PMID: 18079179]



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### **Products Related to NB100-273**

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NBL1-15111	Rad17 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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