

Rabbit anti-Human, Mouse Rad17 Polyclonal Antibody | anti-Rad17 antibody

Rabbit anti-Phospho Rad17 (S645) Antibody, Affinity Purified

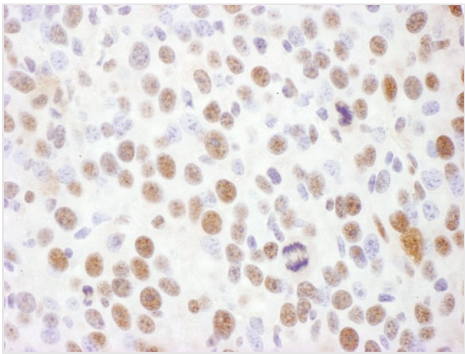
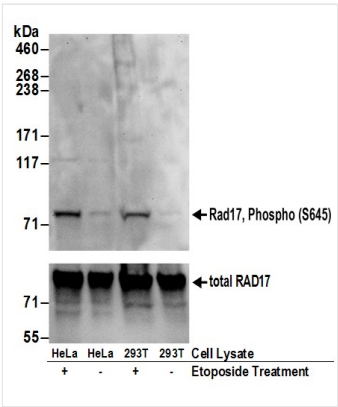
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210790	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Rad17; Polyclonal Antibody; Rabbit anti-Phospho Rad17 (S645) Antibody; Affinity Purified; Phospho (S645); RAD17 homolog; RAD17SP; RAD24; RF-C/activator 1 homolog; Rad17-like protein; R24L; HRAD17; cell cycle checkpoint protein RAD17; cell cycle checkpoint protein (RAD17); CCYC; RF-C activator 1 homolog; RAD1 homolog; Cell cycle checkpoint protein RAD17; RAD17 checkpoint clamp loader component; anti-Rad17 antibody

PRODUCT SPECIFICATIONS

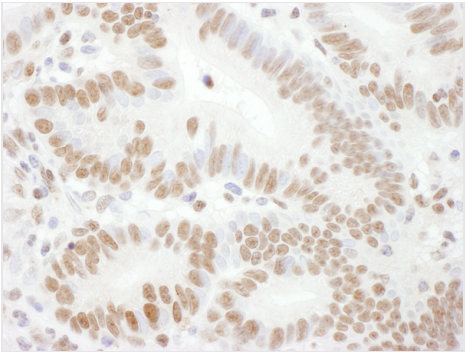
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-Rad17 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Surrounding serine 645
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



IHC (Immunohistochemistry)
Detection of mouse Phospho Rad17 (S645) by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-Phospho Rad17 (S645) (Cat. No. AAA210790 Lot2) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

WB (Western Blot)

Detection of human Rad17, Phospho (S645) by western blot. Samples: Whole cell lysate (50 ug) from HeLa and HEK293T cells treated with 100 uM etoposide for 2 hours (+) or mock treated (-) cells. Antibodies: Affinity purified rabbit anti-Rad17, Phospho (S645) antibody AAA210790 (lot AAA210790-2) used for WB at 0.4 ug/ml. To examine total Rad17, the membrane was reblotted with goat anti-Rad17 antibody BL239 (lower panel). Detection: Chemiluminescence with exposure times of 30 seconds (upper and lower panels).



IHC (Immunohistochemistry)
Detection of human Phospho Rad17 (S645) by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-Phospho Rad17 (S645) (Cat. No. AAA210790 Lot2) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-Rad17 antibody	Rad17 is a cell cycle checkpoint protein that associates with the RFC complex to recruit the 9-1-1 complex (Rad9, Hus1, Rad1) to sites of DNA damage. At DNA lesions, Rad17 and RFC aid in the activation of Chk2 by ATM and ATRIP to trigger the checkpoint signaling cascade for G2 arrest.
Product Categories/Family for anti-Rad17 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	5884
UniProt Accession #	O75943
UniProt Protein Name	Cell cycle checkpoint protein RAD17
UniProt Gene Name	RAD17
UniProt Synonym Gene Names	R24L; hRad17
UniProt Entry Name	RAD17_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rad17-antibody-immunohistochemistry-western-blot-elisa/210790>