

Rabbit anti-Human, Mouse Rad6 Polyclonal Antibody | anti-Rad6 antibody

Rabbit anti-Rad6 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210859	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

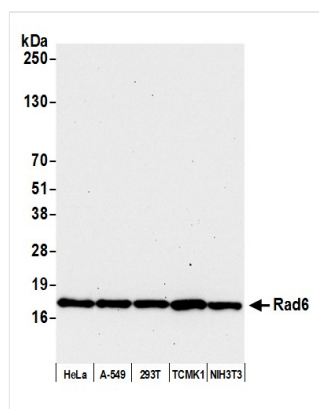
PRODUCT SYNONYMS

Rad6; Polyclonal Antibody; Rabbit anti-Rad6 Antibody; Affinity Purified; RAD6 homolog A; ubiquitin-protein ligase A; ubiquitin-conjugating enzyme E2A; ubiquitin-conjugating enzyme E2 A; ubiquitin carrier protein A; RAD6A; MRXSN; MRXS30; HR6A; HHR6A; E2 ubiquitin-conjugating enzyme A; UBC2; Ubiquitin-conjugating enzyme E2 A; ubiquitin conjugating enzyme E2 A; anti-Rad6 antibody

PRODUCT SPECIFICATIONS

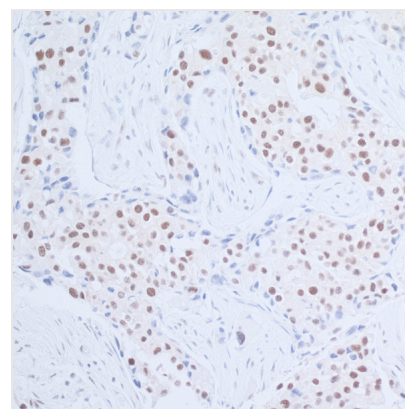
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-Rad6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Rat, D. melanogaster, Bovine, Rabbit
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



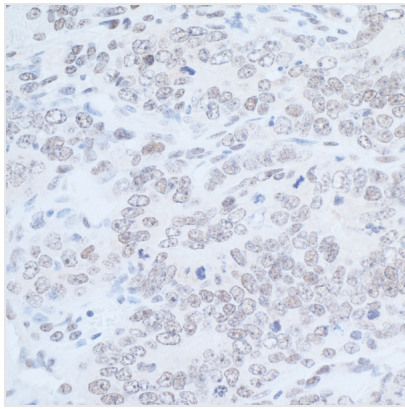
WB (Western Blot)

Detection of human and mouse Rad6 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, A-549, HEK293T, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Rad6 antibody AAA210859 (lot AAA210859-2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human Rad6 by immunohistochemistry. Sample: FFPE section of human lung carcinoma. Antibody: Affinity purified rabbit anti-Rad6 (Cat. No. AAA210859 lot 2) used at 1:1,000 (1ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of mouse Rad6 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-Rad6 (Cat. No. AAA210859 lot 2) used at 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-Rad6 antibody	Rad 6, also known as Ubiquitin conjugating enzyme E2A, is an E2 enzyme of the three step ubiquitination pathway. Targeting of proteins by ubiquitination occurs in three main steps that involve the activation of ubiquitin by E1 enzymes, the carrying of ubiquitin to the target protein by E2 enzymes, and the ligation of ubiquitin to the target protein by E3 enzymes. Ubiquitination provides an important post-translational means to regulate protein abundance and activity. Rad6 has been demonstrated to be important to DNA damage repair. Mutations in Rad6 cause an X-linked mental retardation syndrome.
Product Categories/Family for anti-Rad6 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	7319
UniProt Accession #	P49459
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 A
UniProt Gene Name	UBE2A
UniProt Synonym Gene Names	RAD6A; HR6A; hHR6A
UniProt Entry Name	UBE2A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/rad6-antibody-immunohistochemistry-western-blot-elisa/210859>