

anti-Human, Mouse RAD17 Antibody | anti-RAD17 antibody

RAD17 (Ab-645) Antibody

CATALOG # AAA267197	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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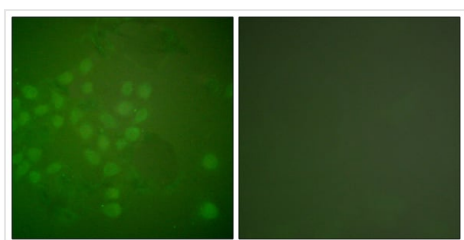
PRODUCT SYNONYMS

RAD17; RAD17 (Ab-645) Antibody; Cell cycle checkpoint protein; DKFZP434A1135; R24L; anti-RAD17 antibody

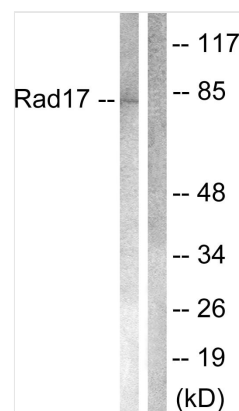
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	Rad17 (Ab-645) antibody detects endogenous levels of total Rad17 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	670
Applicable Applications for anti-RAD17 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human Rad17 around the phosphorylation site of serine 645 (P-A-SP-Q-P).
Preparation and Storage	Store at -20 degree C for 1 year.

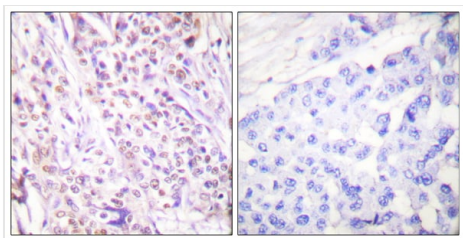
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of A549 cells, using Rad17 (Ab-645) antibody.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Rad17 (Ab-645) antibody Western blot analysis of extracts from A549 cells, using Rad17 (Ab-645) antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-RAD17 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Sean Post, PNAS, Nov 2001; 98: 13102. Lee Zou, Genes & Dev., Jan 2002; 16: 198. Renu Garg, Mol. Cancer Res., Jun 2004; 2: 362-369.

NCBI AND UNIPROT INFORMATION

NCBI GI #	520261542
NCBI GeneID	5884
NCBI Accession #	NP_001265551.1
NCBI GenBank Nucleotide #	NM_001278622.1
UniProt Accession #	O75943; O75714; Q7Z3S4; Q9UNK7; Q9UNR7; Q9UNR8; Q9UPF5; A8K8X2; D3DWA5
Molecular Weight	66,156 Da
NCBI Official Full Name	cell cycle checkpoint protein RAD17 isoform 1
NCBI Official Synonym Full Names	RAD17 checkpoint clamp loader component
NCBI Official Symbol	RAD17
NCBI Official Synonym Symbols	CCYC; R24L; RAD24; HRAD17; RAD17SP
NCBI Protein Information	cell cycle checkpoint protein RAD17
UniProt Protein Name	Cell cycle checkpoint protein RAD17
UniProt Gene Name	RAD17
UniProt Synonym Gene Names	R24L; hRad17

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/human-mouse-antibody/rad17/267197>