Rabbit RAD50 Polyclonal Antibody | anti-RAD50 antibody

Phospho-RAD50 (Ser635) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA31432	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

RAD50; Polyclonal Antibody; Phospho-RAD50 (Ser635) Antibody; DNA repair protein RAD50; hRAD50; hsRAD50; MrellI; NBSLD; Rad 50; RAD50 2; rad50; RAD50 homolog (S cerevisiae); RAD50 homolog; RAD50 PEN; S. cerevisiae; homolog of; RAD50_HUMAN; RAD502; Rad50l; Truncated RAD50 protein; anti-RAD50 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-RAD50 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB 1:1000-3000, IHC 1:50-1:200 *The optimal dilutions should be determined by the end user. IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.
Immunogen	A synthesized peptide derived from human RAD50 around the phosphorylation site of Ser635.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19924129
NCBI GeneID	10111
NCBI Accession #	NP_005723.2
NCBI GenBank Nucleotide #	NM_005732.3
UniProt Accession #	Q92878; O43254; Q6GMT7; Q6P5X3; Q9UP86; B9EGF5
Molecular Weight	154kDa
NCBI Official Full Name	DNA repair protein RAD50
NCBI Official Synonym Full Names	RAD50 homolog (S. cerevisiae)

NCBI Official Symbol	RAD50
NCBI Official Synonym Symbols	NBSLD; RAD502; hRad50
NCBI Protein Information	DNA repair protein RAD50
UniProt Protein Name	DNA repair protein RAD50
UniProt Gene Name	**RAD50**
UniProt Synonym Gene Names	hRAD50
UniProt Entry Name	RAD50_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/rad50-antibody-western-blot-immunohistochemistry-elisa/31432