

## Anti-RAD50 antibody (1200-1300) [S1MR] (STJ11101961)

STJ11101961

### GENERAL INFORMATION

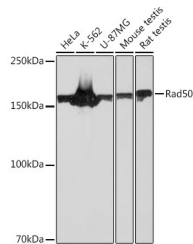
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S1MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	10111
<b>Gene Symbol</b>	RAD50
<b>Uniprot ID</b>	RAD50_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	1200-1300
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 1200-1300 of human Rad50 (Q92878).
<b>Immunogen Sequence</b>	RCSAGQKVLASLIIRLALAE TFCNLNGIALLDEPTTNLDR ENIESLAHALVEIIKRSRSQQ RNFQLLVITHDEDFVELLGR SEYVEKFYRIKKNIDQCSEI V



Western blot analysis of extracts of various cell lines, using Rad50 Rabbit monoclonal antibody (STJ11101961) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081