

Anti-RAD50 antibody (1-100) (STJ25278)

STJ25278

GENERAL INFORMATION

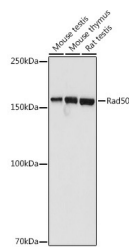
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Rad50 (1-100) is suitable for use in Western Blot, Immunohistochemistry and Immunoprecipitation.
Applications	WB, IHC, IP
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

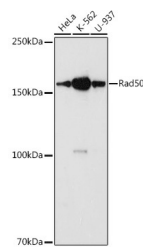
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:20-1:50
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

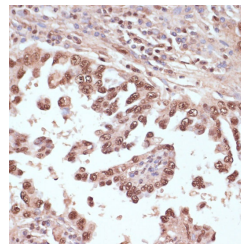
Gene ID	10111
Gene Symbol	RAD50
Uniprot ID	RAD50_HUMAN
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Rad50 (NP_005723.2).
Immunogen Region	1-100
Specificity	
Immunogen Sequence	



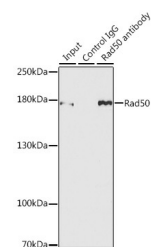
Western blot analysis of extracts of various cell lines, using Rad50 antibody (STJ25278) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Western blot analysis of extracts of various cell lines, using Rad50 antibody (STJ25278) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded human lung cancer using Rad50 antibody (STJ25278) at dilution of 1:100 (40x lens).



Immunoprecipitation analysis of 150ug extracts of MCF7 cells using 3ug Rad50 antibody (STJ25278). Western blot was performed from the immunoprecipitate using Rad50 antibody (STJ25278) at a dilution of 1:500.

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.
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