Anti-RAD50 antibody (1-270) (STJ114873)

STJ114873

GENERAL INFORMATION

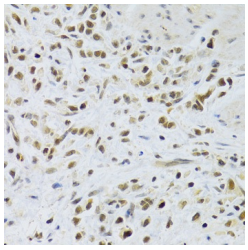
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

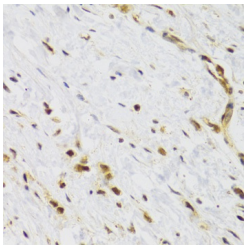
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

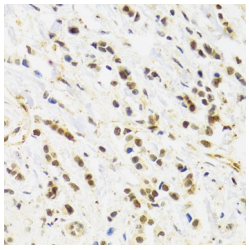
Gene ID	10111
Gene Symbol	RAD50
Uniprot ID	RAD50_HUMAN
Immunogen	
Immunogen Region	1-270
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-270 of human Rad50 (NP_005723.2).
Immunogen Sequence	MSRIEKMSILGVRSFGIEDK DKQIITFFSPLTILVGPNGA GKTTIIECLKYICTGDFPPG TKGNTFVHDPKVAQETDVRA QIRLQFRDVNGELIAVQRSM VCTQKSKKTEFKTLEGVITR TKHGEKVSLSSKCAEIDREM ISSLGVSKAVLNNVIFCHQE DSNWPLSEGKALKQKFDEIF SATRYIKALETLRQVRQTQG QKVKEYQMELKYLKQYKEKA CEIRDQITSKEAQLTSSKE



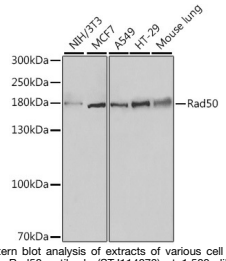
Immunohistochemistry analysis of paraffin-embedded human gastric cancer using Rad50 Antibody (STJ114873) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human stomach using Rad50 Antibody (STJ114873) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded human breast cancer using Rad50 Antibody (STJ114873) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using Rad50 antibody (STJ114873) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 10s.

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