
Product Name: Phospho-Rad17 (Ser656) Rabbit Monoclonal Antibody**Catalog #: AMRe02870**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 77 kDa; Observed MW: 80 kDa

Antigen Information

Gene Name	RAD17
Alternative Names	RAD17; R24L; Cell cycle checkpoint protein RAD17; hRad17; RF-C/activator 1 homolog
Gene ID	5884
SwissProt ID	O75943
Immunogen	A synthetic Phosphorylated peptide corresponding to residues target protein

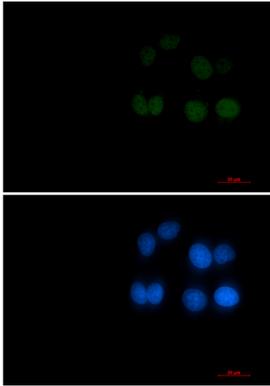
Background

Essential for sustained cell growth, maintenance of chromosomal stability, and ATR-dependent checkpoint activation upon DNA damage.

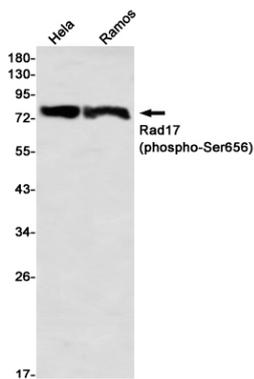
Research Area

Cell Biology

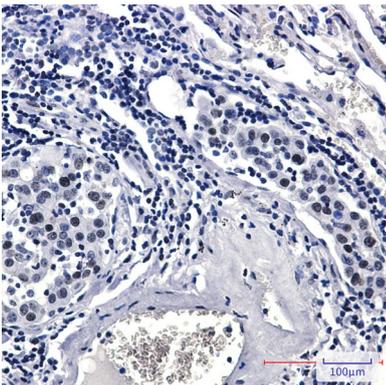
Image Data



Immunocytochemistry analysis of Phospho-Rad17 (Ser656) (green) in HeLa using Phospho-Rad17 (Ser656) antibody, and DAPI (blue).



Western blot analysis of Rad17 (Phospho-Ser656) in HeLa, Ramos lysates using Rad17 (Phospho-Ser656) antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using Rad17 (Phospho-Ser656) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.