

Phospho-(Ser/Thr) ATM/ATR Substrate Rabbit pAb

Catalog NO.: AP0933

4 Publications

Basic Information

Observed MW

38-68kDa

Calculated MW

Category

Phosphorylated Antibodies

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

The functionally related ATM (ataxia telangiectasia-mutated) and ATR (ATM-Rad3-related) protein kinases are critical regulators of DNA damage responses in mammalian cells. ATM and ATR share highly overlapping substrate specificities and show a strong preference for the phosphorylation of Serine (S) or Threonine (T) residues followed by Gln. It also called SQ or TQ consensus sites.

Recommended Dilutions

WB

1:500 - 1:2000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

Swiss Prot

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.		

Validation Data



