Phospho-(Ser/Thr) ATM/ATR Substrate Rabbit Polyclonal Antibody



CABP0933

Product Information

Product SKU: CABP0933 Gene ID: - Size: 20uL, 100uL

Clone No: - Host Species: Rabbit Reactivity: Human, Mouse, Rat

Additional Information

Observed MW: 38-68kDa Conjugate: -

Calculated MW: - Isotype: IgG

Immunogen Information

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 Dilution: WB,1:500 - 1:2000

Synonyms: -

Purifcation Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence containing phosphorylated S & T.

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.