

Anti-Phospho-ATM-Ser-794 antibody (STJA0005273)

STJA0005273

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-ATM-Ser-794 is suitable for use in Western Blot, Immunocytochemistry and Flow Cytometry research applications.
Applications	WB/ICC/FC
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution	WB 1:1000
Range	ICC 1:200
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	472
Gene Symbol	ATM
Uniprot ID	ATM_HUMAN
Immunogen	Phospho-ATM (Ser-794) synthetic peptide (coupled to carrier protein) corresponding to amino acids surrounding Ser-794 in human ATM. This sequence is well conserved in rat and mouse ATM.
Immunogen Region	
Specificity	The antibody detects a 370 kDa* band corresponding to ATM on SDS-PAGE immunoblots of calyculin A treated Jurkat, A431, HeLa, and rat PC12 cells. This reactivity is removed after lambda phosphatase treatment.
Immunogen Sequence	