

Anti-Phospho-ATM-Ser-794 antibody (STJA0041068)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB/ICC/FC
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

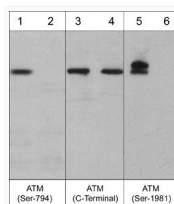
Clonality	Polyclonal
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:1000 ICC 1:200
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG
Molecular Weight	370
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

TARGET INFORMATION

Gene ID	472
Gene Symbol	ATM
UniProt ID	ATM_HUMAN
Immunogen Sequence	Human
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.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



ICC staining ATM phosphorylation in A431 cells using anti-ATM Ser-794 antibody STJA0041068