

Anti-ATM antibody (2320-2566) (STJ118091)

STJ118091

GENERAL INFORMATION

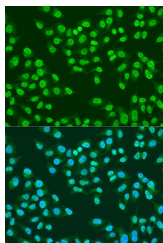
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	472
Gene Symbol	ATM
Uniprot ID	ATM_HUMAN
Immunogen	
Immunogen Region	2320-2566
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 2320-2566 of ATM (NP_000042.3).
Immunogen Sequence	DASCAANNPSLKLTYTECLR VCGNWLAETCLENPAVIMQT YLEKAVEVAGNYDGESSDEL RNGKMKAFSLARFSDTQYQ RIENYMKSSFEFNKQALLKR AKEEVGLLREHKIQTNRYTV KVQRELEDELALRALKEDR KRFLCKAVENYINCLLSGEE HDMWVFRCLSLWLENSGVSE VNGMMKRDGMKIPTYKFLPL MYQLAARMGTMKMMGGLGFHE VLNNLISRISMDHPHTLF



Immunofluorescence analysis of U2OS cells using ATM antibody (STJ118091) at dilution of 1:100. Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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