

Anti-ATR antibody (740-870) (STJ119429)

STJ119429

GENERAL INFORMATION

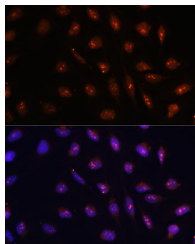
Product Type	Primary antibodies
Short Description	
Applications	IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

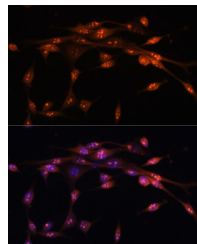
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 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

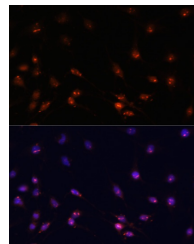
Gene ID	545
Gene Symbol	ATR
Uniprot ID	ATR_HUMAN
Immunogen	
Immunogen Region	740-870
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 740-870 of ATR (NP_001175.2).
Immunogen Sequence	LFGRNLKATSQHECSSQLK ASVCKPFLFLKKKIPSPVK LAFIDNLHHLCKHLDREDE TDVKAVLGTLLNLMEDPKDK VRVAFSGNIKHILELSDSE GFIKELFVLRMKEAYTHAQI SRNNELKDTLI



Immunofluorescence analysis of U-2 OS cells using ATR Rabbit polyclonal antibody (STJ119429) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using ATR Rabbit polyclonal antibody (STJ119429) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using ATR Rabbit polyclonal antibody (STJ119429) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. 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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