

ATR Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human ATR.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol
Contains	0.025% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2792647

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:5000	-
Immunoprecipitation (IP)	1:100-1:500	-

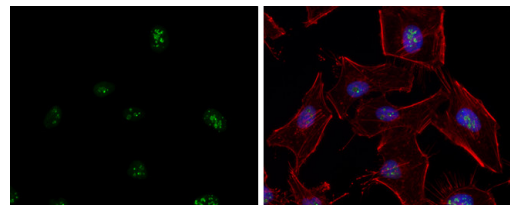
Product Specific Information

Keep as concentrated solution.

Positive Control: 293T, A431, HeLa, HepG2, Raji, Raji NE, Raji nuclear extract.

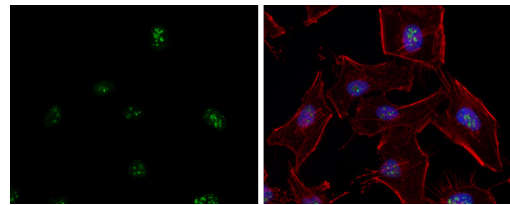
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For ATR Polyclonal Antibody



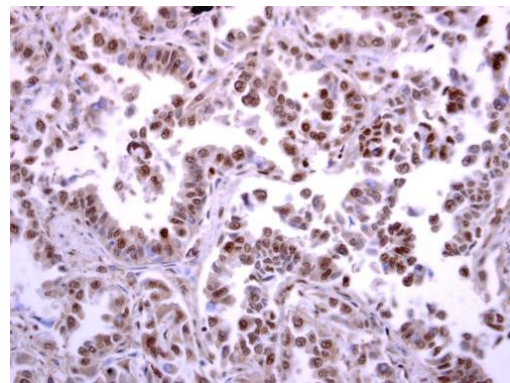
ATR Antibody (PA5-85507) in ICC/IF

ATR Polyclonal Antibody detects ATR protein at nucleolus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ATR protein stained by ATR Polyclonal Antibody (Product # PA5-85507) diluted at 1:5,000. Red: phalloidin, a cytoskeleton marker, diluted at 1:200. Blue: Hoechst 33342 staining. Scale bar = 10 μ m.



ATR Antibody (PA5-85507) in ICC/IF

Immunocytochemistry analysis of ATR in 4% paraformaldehyde-fixed HeLa cells using ATR polyclonal antibody (Product # PA5-85507) at a dilution of 1:5000. Sample was then incubated with phalloidin and Hoechst secondary antibody at a dilution of 1:200.



ATR Antibody (PA5-85507) in IHC (P)

ATR Polyclonal Antibody detects ATR protein at nucleus on human lung carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded human lung carcinoma. ATR Polyclonal Antibody (Product # PA5-85507) diluted at 1:250. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.

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