

## ATR antibody [2B5]

Cat. No. GTX70109

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IP, Functional Assay
Reactivity	Human, Mouse

References ( 30 )

Package

100 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IP	Assay dependent
Functional Assay	Assay dependent

Not tested in other applications.

**Calculated MW** 301 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment, corresponding to amino acids 710-1100 of Human ATR.
Purification	Protein G purified
Conjugation	Unconjugated

## Note

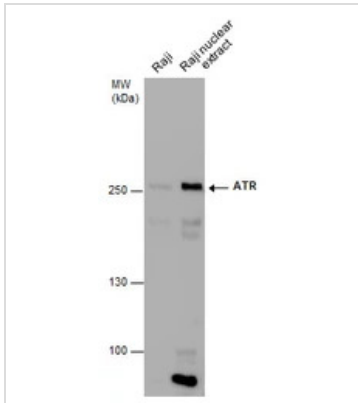
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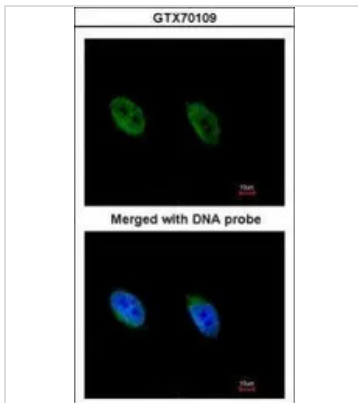
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## DATA IMAGES



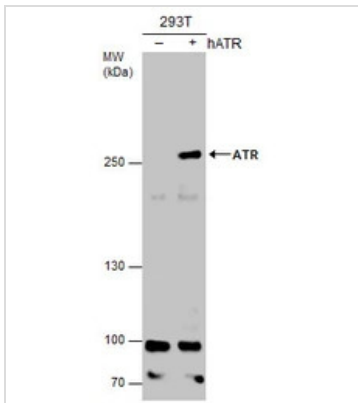
### GTX70109 WB Image

Raji whole cell and nuclear extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ATR antibody (GTX70109) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



### GTX70109 ICC/IF Image

Immunofluorescence analysis of HeLa, using ATR(GTX70109) antibody at 1:100 dilution.



### GTX70109 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with ATR antibody [2B5] (GTX70109) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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