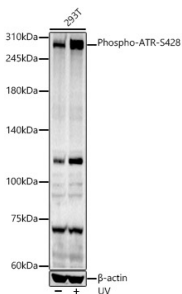


Anti-ATR (phospho Ser428) Antibody (A91791)

Specifications:

Name:	Anti-ATR (phospho Ser428) Antibody
Description:	Rabbit polyclonal antibody to ATR (phospho Ser428).
Applications:	WB, IHC, ICC/IF
Recommended Dilutions:	WB: 1:100-1:500, IHC: 1:50-1:200, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic phosphorylated peptide around S428 of human ATR (NP_001175.2).
Sequence:	GISPK
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	300 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.05% Proclin 300.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

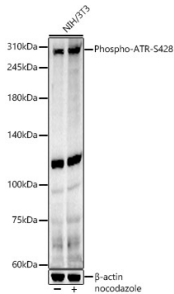
Images:



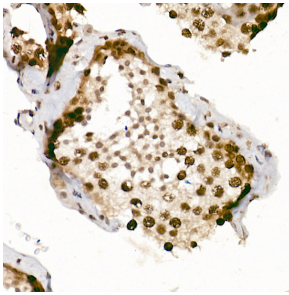
Western blot analysis of 293T, using Anti-ATR (phospho Ser428) Antibody (A91791) at 1:400 dilution. 293T cells were treated by UV at room temperature for 15-30 minutes. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 90s.

Anti-ATR (phospho Ser428) Antibody (A91791)

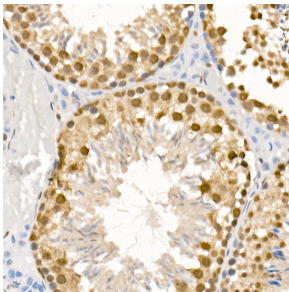
Images continued:



Western blot analysis of NIH/3T3, using Anti-ATR (phospho Ser428) Antibody (A91791) at 1:400 dilution. NIH/3T3 cells were treated by Nocodazole (50 ng/ml) at 37°C for 20 hours. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded human testis using Anti-ATR (phospho Ser428) Antibody (A91791) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse testis using Anti-ATR (phospho Ser428) Antibody (A91791) at a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.