

Anti-Phospho-ATR-S428 antibody [S5842RM] (STJ11105842)

STJ11105842

GENERAL INFORMATION

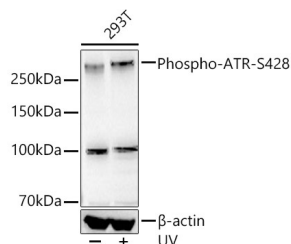
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S5842RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 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	GISPK
Immunogen Region	
Specificity	A synthetic phosphorylated peptide around S428 of human ATR (NP_001175.2).
Immunogen Sequence	GISPK



Western blot analysis of various lysates, using Phospho-ATR-S428 antibody (STJ11105842) at 1:2000 dilution. 293T cells were treated by UV at room temperature for 15-30 minutes. Secondary antibody: HRP-Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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