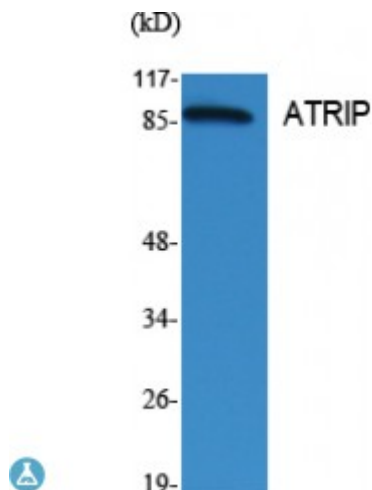


Anti-ATRIP antibody



Description	Rabbit polyclonal to ATRIP.
Model	STJ91782
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human ATRIP around the non-phosphorylation site of S68.
Immunogen Region	10-90 aa
Gene ID	84126
Gene Symbol	ATRIP
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	ATRIP Polyclonal Antibody detects endogenous levels of ATRIP protein.
Tissue Specificity	Ubiquitous.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	ATR-interacting protein ATM and Rad3-related-interacting protein
Molecular Weight	86 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:33499OMIM:606605
Alternative Names	ATR-interacting protein ATM and Rad3-related-interacting protein
Function	Required for checkpoint signaling after DNA damage. Required for ATR expression, possibly by stabilizing the protein.
Sequence and Domain Family	The EEXXXDDL motif is required for the interaction with catalytic subunit PRKDC and its recruitment to sites of DNA damage.
Cellular Localization	Nucleus. Redistributes to discrete nuclear foci upon DNA damage.
Post-translational Modifications	Phosphorylated by ATR.

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