



ATRIP rabbit pAb

Cat No.:ES7734

For research use only

Overview

Product Name	ATRIP rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ATRIP. AA range:190-239
Specificity	ATRIP Polyclonal Antibody detects endogenous levels of ATRIP protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	ATR-interacting protein
Gene Name	ATRIP
Cellular localization	Nucleus . Redistributes to discrete nuclear foci upon DNA damage.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	86kD
Human Gene ID	84126
Human Swiss-Prot Number	Q8WXE1
Alternative Names	ATRIP; AGS1; ATR-interacting protein; ATM and Rad3-related-interacting protein
Background	This gene encodes an essential component of the DNA damage checkpoint. The encoded protein binds to single-stranded DNA coated with replication protein A. The protein also interacts with the ataxia telangiectasia and Rad3 related protein kinase,





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resulting in its accumulation at intranuclear foci induced by DNA damage. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2012],



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