

## ATRIP (phospho Ser68) rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|--------------|---------|-----------------|---------------|
| A11031       | Rabbit  | 1 mg/ml         | 85838         |

|                              |   |
|------------------------------|---|
| <b>Applications</b>          | WB,ELISA  |
| <b>Reactivity</b>            | Human,Mouse,Rat   |
| <b>Dilution</b>              | WB: 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.   |
| <b>Storage</b>               | -20°C/1 year  |
| <b>Specificity</b>           | Phospho-ATRIP (S68) Polyclonal Antibody detects endogenous levels of ATRIP protein only when phosphorylated at S68.   |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Immunogen</b>             | The antiserum was produced against synthesized peptide derived from human ATRIP around the phosphorylation site of Ser68. AA range:34-83  |
| <b>Uniprot No</b>            | Q8WXE1  |
| <b>Alternative names</b>     | ATRIP; AGS1; ATR-interacting protein; ATM and Rad3-related-interacting protein  |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Clonality</b>             | Polyclonal  |
| <b>Isotype</b>               | IgG   |
| <b>Conjugation</b>           |   |
| <b>Background</b>            | ATR interacting protein(ATRIP) Homo sapiens 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, 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], |
| <b>Other</b>                 | ATRIP, ATR-interacting protein  |

### Product Images:

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

**Trademarks**

*All product names and trademarks are the property of their respective owners.*

**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

**Contact and Support:**

*To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).*

*To call, write, fax, or email us, please visit [www.aabsci.cn](http://www.aabsci.cn), contact information will be displayed.*