

## Phospho-ATRIP (S68) Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-PHS00336
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<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>Mol wt</b>	85838
<b>Species reactivity</b>	Human, mouse, rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Phospho-ATRIP (S68) Antibody
<b>Synonyms</b>	ATRIP; AGS1; ATR-interacting protein; ATM and Rad3-related-interacting protein

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

ATRIP (ATR interacting protein) 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 ATRIP.

### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 40000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for one year

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