

## p95/NBS1(Phospho-Ser343) Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP04003
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized phospho peptide around human p95 (Ser343)
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	p95
<b>Synonyms</b>	p95/NBS1 ;Ser343; Nibrin; Cell cycle regulatory protein p95; Nijmegen breakage syndrome protein 1

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

### Background

Mutations in this gene are associated with Nijmegen breakage syndrome| an autosomal recessive chromosomal instability syndrome characterized by microcephaly| growth retardation| immunodeficiency| and cancer predisposition. The encoded protein is a member of the MRE11/RAD50 double-strand break repair complex which consists of 5 proteins. This gene product is thought to be involved in DNA double-strand break repair and DNA damage-induced checkpoint activation.

### Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

### Images

No images.

### Storage

-20°C for 1 year

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