

## Phospho-p95 NBS1 (Ser343) Rabbit pAb

db3620

Package : 20μL 50μL 100μL

**Product Name** : Phospho-p95 NBS1 (Ser343) Rabbit pAb**Cat.No.:** db3620**Synonyms** : ATV; NBS; P95; NBS1; AT-V1; AT-V2**Application** : WB, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Ser343 of human p95 NBS1

**Gene ID**

4683

**Swiss Prot**

O60934

**Synonyms**

ATV; NBS; P95; NBS1; AT-V1; AT-V2

**Reactivity**

Human

**Application**

WB, ICC/IF, IP

**Recommended dilution**

WB: 1:1000

ICC/IF: 1:20-1:100

IP: 1:20

**Calculated MW**

85 kDa

**Observed MW**

95 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.