

Phospho-NBN-S343

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 95kDa

Observed MW: Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding S343 of human NBN

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

e

Synonym:

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

Catalog #: AP0413

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4683

Isotype: IgG

Swiss Prot: O60934

Purity: Affinity purification

For research use only.

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.

To place an order, please [Click HERE](#).