

NBN

Reactivity:Human

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:85kDa

Observed MW:Refer to figures

Immunogen:

A synthetic peptide 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 #:A7703

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.

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