

CAB0783

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

95kDa/70kDa

Calculated MW:

84kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

4683

Uniprot

O60934

Synonyms:

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

Antibody Information

Recommended dilutions:

WB 1:500 - 1:1000 IHC 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 435-754 of human NBN (NP_002476.2).

Storage:

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

Product Images

