

A7703

Leader in Biomolecular Solutions for Life Science



NBS1/NBN Rabbit pAb

Catalog No.: A7703

3 Publications

Basic Information

Observed MW

100kDa

Calculated MW

85kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

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 Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

4683

Swiss Prot

O60934

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 650-750 of human NBS1/NBS1/NBN (NP_002476.2).

Synonyms

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

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.