

Nibrin Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP06021

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human Nibrin. AA range:251-300

Mol wt 84959

Species reactivity Human

Clonality Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name Nibrin Antibody

Synonyms NBN; NBS; NBS1; P95; Nibrin; Cell cycle regulatory protein p95; Nijmegen breakage syndrome protein 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

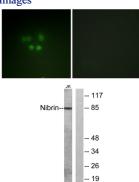
Mutations in NBN are associated with Nijmegen breakage syndrome, an autosomal recessive chromosomal instability syndrome characterized by microcephaly, growth retardation, immunodeficiency, and cancer predisposition. Nibrin is a member of the MRE11/RAD50 double-strand break repair complex which consists of 5 proteins. NBN product is thought to be involved in DNA double-strand break repair and DNA damage-induced checkpoint activation.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 10000

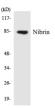
Not yet tested in other applications.

Images



Immunofluorescence analysis of A549 cells, using Nibrin Antibody. The picture on the right is blocked with the synthesized peptide.

Western blot analysis of lysates from Jurkat cells, using Nibrin Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from K562 cells using Nibrin antibody.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com