

# Nibrin(Phospho Ser343) Polyclonal Antibody

#### Description

Product type Primary Antibody

Code BT-AP13948

**Host** Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human p95/NBS1 around the

phosphorylation site of Ser343. AA range:310-359

Mol wt 84959

Species reactivity Human, Rat

**Clonality** Polyclonal

Recommended application WB, ELISA

Full name Nibrin

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

protein 1

1 mg/ml

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

#### Background

Concentration

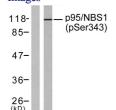
Mutations in this gene are associated with Nijmegen breakage syndrome an autosomal recessive chromosomal instability syndrome characterized by microcephaly growth retardation immunodeficiency and cancer predisposition. The encoded protein is a member of the MRE11/RAD50 double-strand break repair complex 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 Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000

Not yet tested in other applications.

# Images



Western blot analysis of lysates from Jurkat cells, using p95/NBS1 (Phospho-Ser343) Antibody. The lane on the left is blocked with the phospho peptide.

## Storage

-20°C for 1 year