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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NBN (phospho S343) recombinant monoclonal antibody, clone 1B4

Catalog Number: RAB04229

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human NBN.

Clone Name: 1B4

Immunogen: Original antibody is raised against a synthetic phosphopeptide corresponding to residues surrounding S343 of human NBN.

Theoretical MW (kDa): Calculated MW: 95 kD

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Affinity chromatography

Isotype: IgG

Recommend Usage: ELISA

Western Blot (1:500-1:5000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)

Storage Instruction: store at -20 °C or -80 °C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4683

Gene Symbol: NBN

Gene Alias: AT-V1, AT-V2, ATV, FLJ10155, MGC87362, NBS, NBS1, P95

Gene Summary: 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. [provided by RefSeq]