

Recombinant

DGRmAb®

**Nibrin (DGR13874) Rabbit mAb (PBS Only)**

db12156-PBS

Package : 10µg 100µg

**Product Name** : Nibrin (DGR13874) Rabbit mAb (PBS Only)**Cat.No.:** db12156-PBS**Synonyms** : ATV; NBS; P95; NBS1; AT-V1; AT-V2**Application** : WB, IHC-P**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human p95 NBS1

**Gene ID**

4683

**Swiss Prot**

O60934

**Synonyms**

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

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P

**Calculated MW**

85 kDa

**Observed MW**

95 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13874

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Concentration**

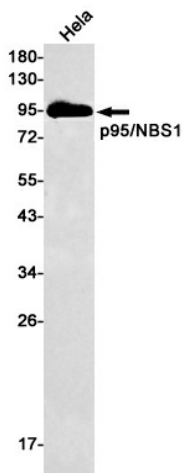
1 mg/mL

**Formulation**

PBS Only

**Storage Stability**

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of p95/NBS1 in HeLa cell lysates using p95/NBS1 antibody(1:500 diluted).