

Recombinant

DGRmAb®

Nibrin (DGR13874) Rabbit mAb

db12156

Package : 10µL 20µL 50µL 100µL

Product Name : Nibrin (DGR13874) Rabbit mAb**Cat.No.:** db12156**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

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

Calculated MW

85 kDa

Observed MW

95 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR13874

Isotype

IgG

Purity

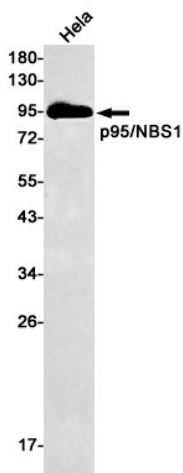
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. 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).