

Product Datasheet

Phospho-p95/NBS1 (S343) Antibody

Catalog No: CY5256

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB, ICC, IP



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Information

UniProt ID: O60934

All Names: Cell cycle regulatory protein P95, NBN, NBS, NIBRIN, NIJMEGEN BREAKAGE syndrome protein 1, p95-NBS1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 95 kDa

Application

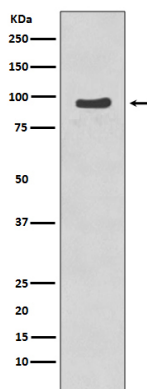
WB: 1:500~1:2000

ICC: 1:50~1:200

IP: 1:50

Background

NBS1 is a member of the MRE11/RAD50 double-strand break repair complex. Involved in DNA double-strand break repair and DNA damage-induced checkpoint activation. Mutation results in the Nijmegen breakage syndrome (NBS), an autosomal recessive chromosomal instability syndrome.



Western blot analysis of p95/NBS1 phosphorylation expression in Jurkat cell lysate treated with Etoposide.

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