## **Product Datasheet**

# p95/NBS1 Antibody

Catalog No: CY5286 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC ICC/IF IP FC



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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

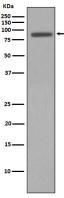
## Application

WB: 1:1000~1:2000 IHC: 1:50~1:200 ICC/IF: 1:50~1:200

IP: 50 FC: 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 expression in HeLa cell lysate.

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