

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **NIBRIN RABBIT MAB**

Cat.#: N262663

**Product Name:** Anti-Nibrin Rabbit Monoclonal Antibody

**Synonyms:** NBN; NBS; NBS1; P95; Nibrin; Cell cycle regulatory protein p95;

Nijmegen breakage syndrome protein 1

**UNIPROT ID:** 060934

**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.

**Immunogen:** A synthetic peptide of human p95 NBS1

**Applications:** WB,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R04-7C7

MW: Calculated MW: 85 kDa; Observed MW: 95 kDa

**Isotype:** IgG

Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

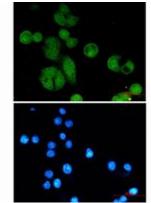
Research Areas: Epigenetics and Nuclear Signaling

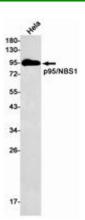
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Immunocytochemistry analysis of Western blot analysis of p95/NBS1 p95/NBS1 (green) in MCF-7 using in Hela lysates using Nibrin p95/NBS1 antibody, and DAPI(blue) antibody.