

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: O60934

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

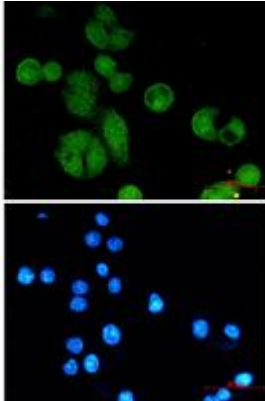
Conjugation: Unconjugated

Modification: Unmodified

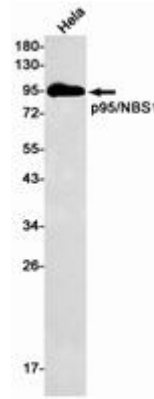
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

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



Immunocytochemistry analysis of p95/NBS1 (green) in MCF-7 using p95/NBS1 antibody, and DAPI (blue)



Western blot analysis of p95/NBS1 in Hela lysates using Nibrin antibody.