

Rabbit NBS1 Polyclonal Antibody | anti-NBS1 antibody

NBS1 antibody

CATALOG # AAA224892	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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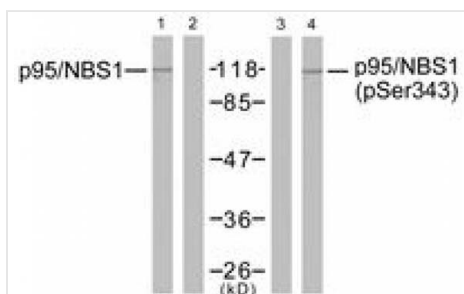
PRODUCT SYNONYMS

NBS1; Polyclonal Antibody; NBS1 antibody; Rabbit polyclonal NBS1 antibody; Polyclonal NBS1 antibody; Anti-NBS1 antibody; p95 antibody; NBS-1; NBS-1 antibody; NBS antibody; NBS 1; NBN antibody; Ab 343 antibody; NBS 1 antibody; anti-NBS1 antibody

PRODUCT SPECIFICATIONS

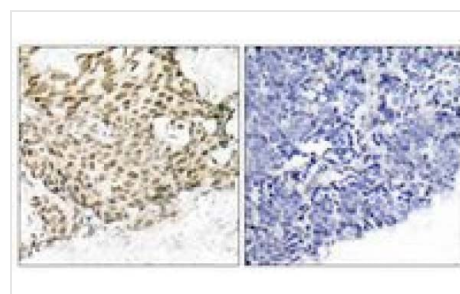
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	754
Applicable Applications for anti-NBS1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	NBS1 antibody was raised in Rabbit using the peptide sequence around aa 341~345 (S-L-S-Q-G) derived from Human p95/NBS1 as the immunogen.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of extracts from Jurkat cells using p95/NBS1 antibody and the same antibody preincubated with blocking peptide.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p95/NBS1 antibody (left) or the same antibody preincubated with with blocking peptide (right)

ADDITIONAL INFORMATION

Related Product Information for anti-NBS1 antibody	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.
Product Categories/Family for anti-NBS1 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	3169125
NCBI GeneID	4683
Molecular Weight	84,959 Da
NCBI Official Full Name	NBS1
NCBI Official Synonym Full Names	nibrin
NCBI Official Symbol	NBN
NCBI Official Synonym Symbols	ATV; NBS; P95; NBS1; AT-V1; AT-V2
NCBI Protein Information	nibrin
UniProt Protein Name	Nibrin
UniProt Gene Name	NBN
UniProt Synonym Gene Names	NBS; NBS1; P95

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nbs1-antibody-western-blot-immunohistochemistry-elisa/224892>