

Rabbit anti-Human Nibrin Polyclonal Antibody | anti-NBN antibody

Nibrin (Phospho-Ser278) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316440	Rabbit	Human	ELISA, Immunofluorescence, Western Blot

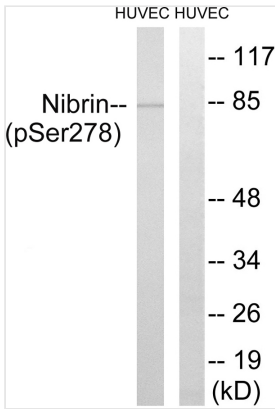
PRODUCT SYNONYMS

Nibrin; Polyclonal Antibody; Nibrin (Phospho-Ser278) Antibody; Cell cycle regulatory protein P95; NBN; NBS; NIBRIN; NIJMEGEN BREAKAGE syndrome protein 1; p95-NBS1; anti-NBN antibody

PRODUCT SPECIFICATIONS

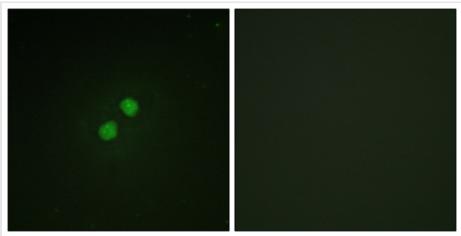
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Nibrin (Phospho-Ser278) Antibody detects endogenous levels of Nibrin only when phosphorylated at Ser278.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	754
Applicable Applications for anti-NBN antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S278
Immunogen	The antiserum was produced against synthesized peptide derived from human Nibrin around the phosphorylation site of Ser278.
Immunogen Range	251-300
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HUVEC cells treated with Forskolin 40nM 30', using Nibrin (Phospho-Ser278) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells, using Nibrin (Phospho-Ser278) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	67189945
NCBI GeneID	4683
NCBI Accession #	NP_001019859.1
NCBI GenBank Nucleotide #	NM_001024688.2
UniProt Accession #	O60934; O60672; Q32NF7; Q53FM6; Q63HR6; Q7LDM2; B2R626; B2RNC5
Molecular Weight	84 kDa
NCBI Official Full Name	nibrin isoform 2
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/nibrin-antibody-immunofluorescence-western-blot-elisa/316440>