

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

Anti-Nibrin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104567	Rabbit	Human	Immunohistochemistry, Western Blot

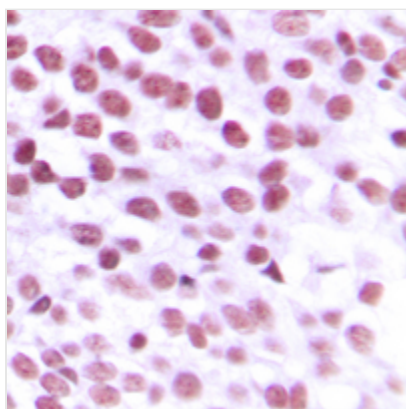
PRODUCT SYNONYMS

Nibrin; Polyclonal Antibody; Anti-Nibrin Antibody; NBS; NBS1; P95; Cell cycle regulatory protein p95; Nijmegen breakage syndrome protein 1; anti-NBN antibody

PRODUCT SPECIFICATIONS

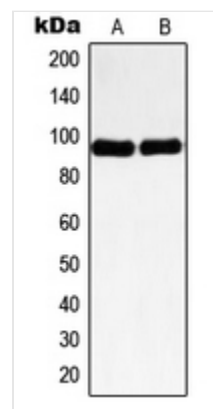
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Nibrin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	754
Applicable Applications for anti-NBN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Nibrin. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Nibrin staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Nibrin expression in HeLa (A), HL60 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NBN antibody	Rabbit polyclonal antibody to Nibrin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33356172
NCBI GeneID	4683
NCBI Accession #	NP_002476.2
NCBI GenBank Nucleotide #	NM_002485.4
UniProt Accession #	O60934; O60672; Q32NF7; Q53FM6; Q63HR6; Q7LDM2; B2R626; B2RNC5
Molecular Weight	84,959 Da
NCBI Official Full Name	nibrin
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; cell cycle regulatory protein p95; Nijmegen breakage syndrome 1 (nibrin); p95 protein of the MRE11/RAD50 complex
UniProt Protein Name	Nibrin
UniProt Gene Name	NBN
UniProt Synonym Gene Names	NBS; NBS1; P95
UniProt Entry Name	NBN_HUMAN

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-immunohistochemistry-western-blot-elisa/104567>