

Rabbit NBN Polyclonal Antibody | anti-NBN antibody

NBN Polyclonal Antibody

CATALOG # AAA168399	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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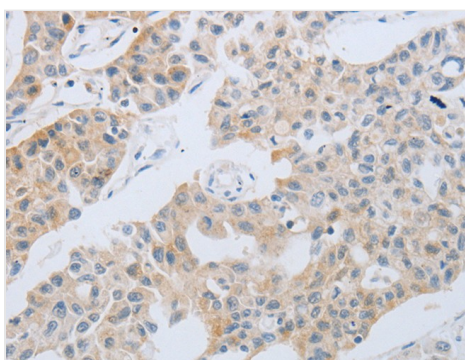
PRODUCT SYNONYMS

NBN; Polyclonal Antibody; NBN Polyclonal Antibody; ATV; NBS; P95; NBS1; AT-V1; AT-V2; anti-NBN antibody

PRODUCT SPECIFICATIONS

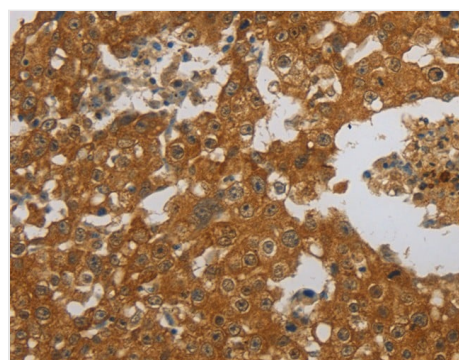
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.9mg/mL (varies by lot)
Sequence Length	478
Applicable Applications for anti-NBN antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human NBN
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using NBN Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using NBN Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-NBN 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-NBN antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	118142843
NCBI GeneID	4683
Molecular Weight	84,959 Da
NCBI Official Full Name	NBN protein, partial
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; Nijmegen breakage syndrome 1 (nibrin); cell cycle regulatory protein p95; 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/nbn-antibody-immunohistochemistry-elisa/168399>