

Rabbit anti-Human NBS1 Polyclonal Antibody | anti-NBS1 antibody

Rabbit anti-NBS1 IHC Antibody, affinity purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213902	Rabbit	Human	Immunohistochemistry, Immunohistochemistry

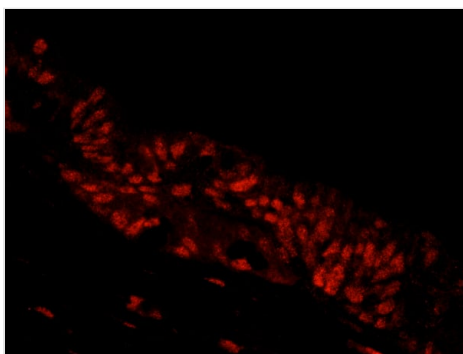
PRODUCT SYNONYMS

NBS1; Polyclonal Antibody; Rabbit anti-NBS1 IHC Antibody; affinity purified; NBS; P95; Nijmegen breakage syndrome protein 1; Nijmegen breakage syndrome 1 (nibrin); p95 protein of the MRE11/RAD50 complex; cell cycle regulatory protein p95; AT-V2; AT-V1; ATV; nibrin; Nibrin; anti-NBS1 antibody

PRODUCT SPECIFICATIONS

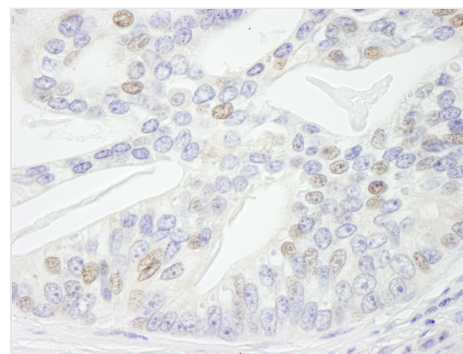
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-NBS1 antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Predicted Reactivity	Orangutan, Monkey, Gorilla, Chimpanzee, Agile gibbon, Olive baboon, Bornean orangutan, Crab-eating macaque, Angolan talapoin, Francois's leaf monkey, Northern white-cheeked gibbon, Siamang, Primates, Black-and-white colobus monkey
Immunogen	Between 704 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



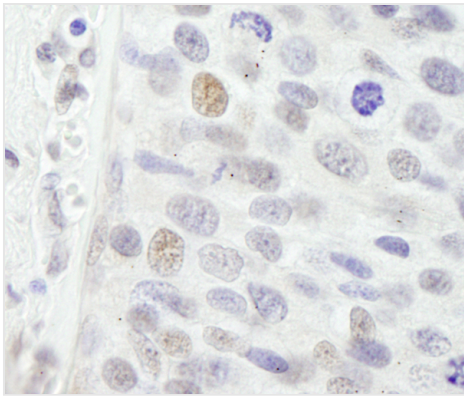
IHC (Immunohistochemisry)

Detection of human NBS1 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-NBS1 (Cat. No. AAA213902) used at a dilution of 1:250. Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody used at a dilution of 1:100.



IHC (Immunohiostchemistry)

Detection of human NBS1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-NBS1 (Cat. No. AAA213902) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)
Detection of human NBS1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-NBS1 (Cat. No. AAA213902) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-NBS1 antibody	Mutations in NBS1 (Nijmegen Breakage Syndrome 1), also known as nibrin, are associated with the autosomal recessive syndrome, Nijmegen breakage syndrome, characterized by microcephaly, growth retardation, immunodeficiency, and cancer predisposition. At the cellular level, NBS1 is part of the MRE11/RAD50 double-strand break repair complex that is critical to the DNA damage response, DNA recombination, telomere integrity, and cell cycle checkpoint control.
Product Categories/Family for anti-NBS1 antibody	Primary Antibodies

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.

