

Rabbit anti-Human NUMA1 Polyclonal Antibody | anti-NUMA1 antibody

NUMA1 Antibody

CATALOG # AAA307714	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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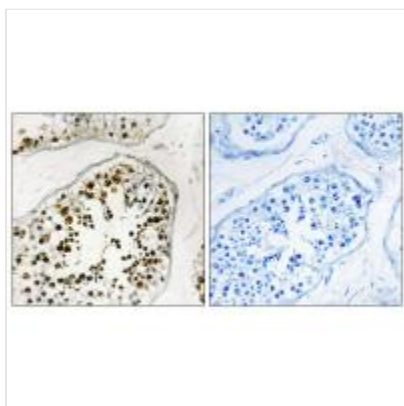
PRODUCT SYNONYMS

NUMA1; Polyclonal Antibody; NUMA1 Antibody; Nuclear mitotic apparatus protein 1; NuMA protein; SP-H antigen; anti-NUMA1 antibody

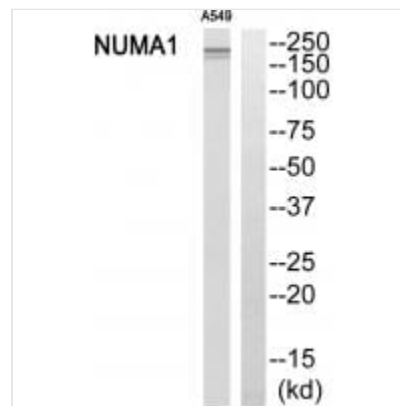
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NUMA1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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	1.0 mg/ml (varies by lot)
Sequence Length	2101
Applicable Applications for anti-NUMA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human NUMA1.
Target Name	NUMA1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human testis tissue using NUMA1 antibody.


WB (Western Blot)

Western blot analysis of extracts from A549 cells, using NUMA1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti- NUMA1 antibody	Highly abundant component of the nuclear matrix where it may serve a non-mitotic structural role, occupies the majority if the nuclear volume. Required for maintenance and establishment of the mitotic spindle poles, functioning as a tether linking bulk microtubules of the spindle to centrosomes. May be involved in coordination of the alignment of the mitotic spindle to the cellular polarity axis, which is a prerequisite for asymmetric cell divisions. Yang C.H., J. Cell Biol. 116:1303-1317(1992). Compton D.A., J. Cell Biol. 116:1395-1408(1992). Maekawa T., J. Cell Sci. 105:589-600(1993).
Product Categories/Family for anti- NUMA1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	557440899
NCBI GeneID	4926
NCBI Accession #	NP_001273490.1
NCBI GenBank Nucleotide #	NM_001286561.1
UniProt Accession #	Q14980; Q14981; Q9BTE9; H0YH75
Molecular Weight	109,279 Da
NCBI Official Full Name	nuclear mitotic apparatus protein 1 isoform 2
NCBI Official Synonym Full Names	nuclear mitotic apparatus protein 1
NCBI Official Symbol	NUMA1
NCBI Official Synonym Symbols	NUMA; NMP-22
NCBI Protein Information	nuclear mitotic apparatus protein 1
UniProt Protein Name	Nuclear mitotic apparatus protein 1
UniProt Gene Name	NUMA1
UniProt Synonym Gene Names	NMP-22
UniProt Entry Name	NUMA1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/numa1-antibody-immunohistochemistry-western-blot-elisa/307714>