

Rabbit NUMA1 Polyclonal Antibody | anti-NUMA1 antibody

NUMA1 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313184	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

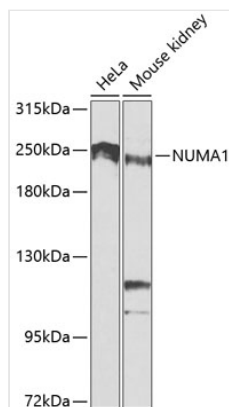
PRODUCT SYNONYMS

NUMA1; Polyclonal Antibody; NUMA1 Rabbit Polyclonal Antibody; NMP-22; NUMA; anti-NUMA1 antibody

PRODUCT SPECIFICATIONS

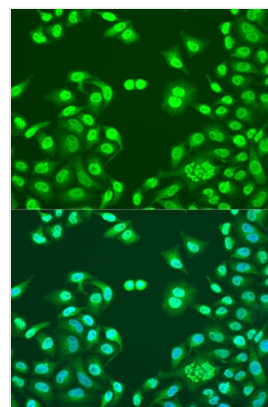
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-NUMA1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NUMA1 (NP_006176.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



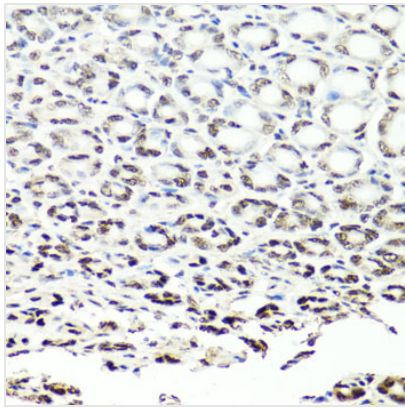
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NUMA1 at 1:1000 dilution.



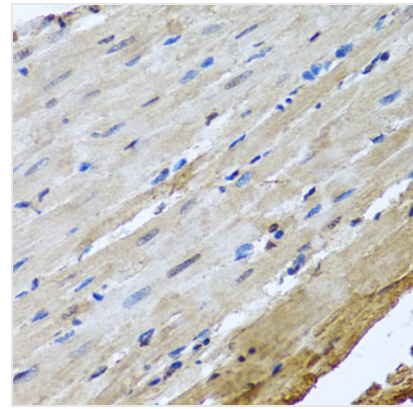
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using NUMA1 at dilution of 1:100. Blue: DAPI for nuclear staining.



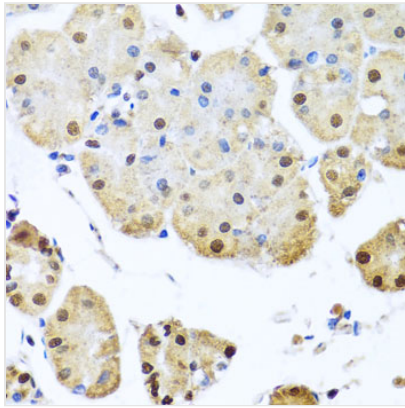
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse stomach using NUMA1 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using NUMA1 at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using NUMA1 at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-NUMA1 antibody	This gene encodes a large protein that forms a structural component of the nuclear matrix. The encoded protein interacts with microtubules and plays a role in the formation and organization of the mitotic spindle during cell division. Chromosomal translocation of this gene with the RARA (retinoic acid receptor, alpha) gene on chromosome 17 have been detected in patients with acute promyelocytic leukemia. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-NUMA1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	71361682
NCBI GeneID	4926
NCBI Accession #	NP_006176.2
NCBI GenBank Nucleotide #	NM_006185.2
UniProt Accession #	Q14980 ; Q14981 ; H0YH75
Molecular Weight	238,260 Da
NCBI Official Full Name	nuclear mitotic apparatus protein 1
NCBI Official Synonym Full Names	nuclear mitotic apparatus protein 1

NCBI Official Symbol	NUMA1
NCBI Official Synonym Symbols	NUMA
NCBI Protein Information	nuclear mitotic apparatus protein 1; SP-H antigen; structural nuclear protein; centrophilin stabilizes mitotic spindle in mitotic cells
UniProt Protein Name	Nuclear mitotic apparatus protein 1
UniProt Gene Name	NUMA1
UniProt Synonym Gene Names	NUMA; NuMA protein
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/numa1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313184>