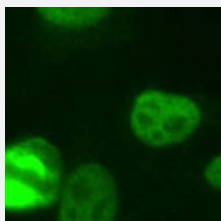


NUMA1 polyclonal antibody

Catalog # PAB12087 Size 100 uL

Applications



Immunofluorescence

Immunofluorescence staining of NUMA1 on HeLa cells fixed during interphase with 3.5% formaldehyde with NUMA1 polyclonal antibody (Cat # PAB12087).

Specification

Product Description	Rabbit polyclonal antibody raised against full length recombinant NUMA1.
Immunogen	Recombinant protein corresponding to full length human NUMA1.
Host	Rabbit
Reactivity	Human, Mammals, Mouse, Primates
Specificity	This antibody is specific to NuMA.
Form	Liquid
Recommend Usage	Immunofluorescence (1:500) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In antiserum (0.09% sodium azide)
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunofluorescence

Immunofluorescence staining of NUMA1 on HeLa cells fixed during interphase with 3.5% formaldehyde with NUMA1 polyclonal antibody (Cat # PAB12087).

Gene Info — NUMA1

Entrez GeneID	4926
Gene Name	NUMA1
Gene Alias	NUMA
Gene Description	nuclear mitotic apparatus protein 1
Omim ID	164009
Gene Ontology	Hyperlink
Other Designations	centrophilin stabilizes mitotic spindle in mitotic cells structural nuclear protein

Publication Reference

- [Human papillomavirus E7 protein deregulates mitosis via an association with nuclear mitotic apparatus protein 1.](#)

Nguyen CL, Munger K.

Journal of Virology 2009 Feb; 83(4):1700.

Application: IF, Human, Mouse, HFF, NIH/3T3 cells

- [Herpes simplex virus induces extensive modification and dynamic relocalisation of the nuclear mitotic apparatus \(NuMA\) protein in interphase cells.](#)

Yamauchi Y, Kiriya K, Kimura H, Nishiyama Y.

Journal of Cell Science 2008 Jun; 121(Pt 12):2087.

Application: IF, WB, Human, HSV-infected HEp-2 cells

- [NuMA is required for the organization of microtubules into aster-like mitotic arrays.](#)

Gaglio T, Saredi A, Compton DA.

The Journal of Cell Biology 1995 Nov; 131(3):693.

Application: Func, IF, IP, WB-Ce, Human, Monkey, CV-1, HeLa cells

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)