

Nesprin3 Rabbit mAb
Catalog # AP75797**Specification**

Nesprin3 Rabbit mAb - Product Information

Application	WB
Primary Accession	Q6ZMZ3
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	112216

Nesprin3 Rabbit mAb - Additional Information**Gene ID** 161176**Other Names**
SYNE3**Dilution**
WB~~1/500-1/1000**Format**
Liquid**Nesprin3 Rabbit mAb - Protein Information****Name** SYNE3 ([HGNC:19861](#))**Function**

As a component of the LINC (Linker of Nucleoskeleton and Cytoskeleton) complex involved in the connection between the nuclear lamina and the cytoskeleton. The nucleocytoplasmic interactions established by the LINC complex play an important role in the transmission of mechanical forces across the nuclear envelope and in nuclear movement and positioning. Probable anchoring protein which tethers the nucleus to the cytoskeleton by binding PLEC which can associate with the intermediate filament system. Plays a role in the regulation of aortic epithelial cell morphology, and is required for flow-induced centrosome polarization and directional migration in aortic endothelial cells.

Cellular Location

Nucleus outer membrane; Single-pass type IV membrane protein. Nucleus envelope. Rough endoplasmic reticulum

Tissue Location

Expressed in aortic endothelial cells (at protein level).

Nesprin3 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Nesprin3 Rabbit mAb - Images

