
Product Name: Nesprin 3 Rabbit Monoclonal Antibody**Catalog #: AMRe84075**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	Calculated MW: 112 kDa ; Observed MW: 100 kDa

Antigen Information

Gene Name	Nesprin 3
Alternative Names	C14orf49; Nesp3; Nesprin 3; NET53; SYNE3;;Nesprin 3
Gene ID	
SwissProt ID	Q6ZMZ3
Immunogen	A synthesized peptide derived from human Nesprin 3

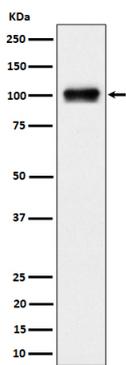
Background

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.

Research Area

Image Data



Western blot analysis of Nesprin3 expression in 293 cell lysate.