

<b>Cat. No:</b>	MABN84075
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Monoclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A synthesized peptide derived from human Nesprin 3
<b>Reactivity:</b>	Human
<b>Applications:</b>	WB 1:1000-1:2000
<b>Molecular Weight:</b>	Calculated MW: 112 kDa ; Observed MW: 100 kDa
<b>Purification:</b>	Affinity Purification
<b>Synonyms:</b>	C14orf49; Nesp3; Nesprin 3; NET53; SYNE3;;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.

<b>Form:</b>	Liquid
<b>Buffer:</b>	Purified antibody in PBS with 0.05% sodium azide, 0.05% BSA and 50% glycerol.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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