

Rabbit anti-Human, Mouse Nesprin-3 Polyclonal Antibody | anti-SYNE3 antibody

Nesprin-3 Polyclonal Antibody

CATALOG # AAA295343	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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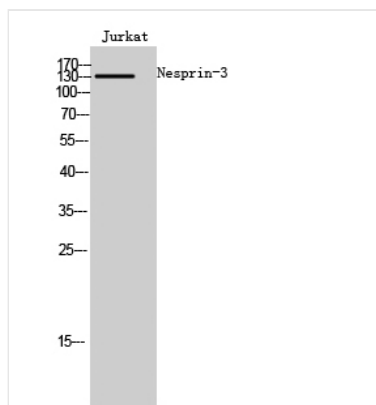
PRODUCT SYNONYMS

Nesprin-3; Polyclonal Antibody; Nesprin-3 Polyclonal Antibody; SYNE3; C14orf49; Nuclear envelope spectrin repeat protein 3; anti-SYNE3 antibody

PRODUCT SPECIFICATIONS

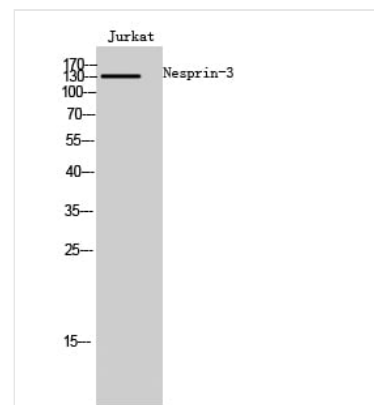
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-SYNE3 antibody	IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.



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ADDITIONAL INFORMATION

Related Product Information for anti-SYNE3 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	145580592
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NCBI GeneID	161176
NCBI Accession #	NP_689805.3
NCBI GenBank Nucleotide #	NM_152592.3
UniProt Accession #	Q6ZMZ3 ; Q86SX5 ; Q8N7G8 ; A6H8H3
Molecular Weight	112,216 Da
NCBI Official Full Name	nesprin-3
NCBI Official Synonym Full Names	spectrin repeat containing, nuclear envelope family member 3
NCBI Official Symbol	SYNE3
NCBI Official Synonym Symbols	NET53; Nesp3; C14orf49
NCBI Protein Information	nesprin-3; nuclear envelope spectrin repeat protein 3
UniProt Protein Name	Nesprin-3
UniProt Gene Name	SYNE3
UniProt Synonym Gene Names	C14orf49
UniProt Entry Name	SYNE3_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://www.aaabiotech.com/polyclonal/nesprin-3-antibody-immunofluorescence-western-blot-elisa/295343>