

Mouse Nesprin 1 Monoclonal Antibody | anti-SYNE1 antibody

Mouse Anti-Nesprin 1 [MANNES1A(7A12)]

CATALOG # AAA59511	HOST Mouse	REACTIVITY Mouse, Rat, Rabbit, Human	APPLICATIONS Western Blot, Immunofluorescence
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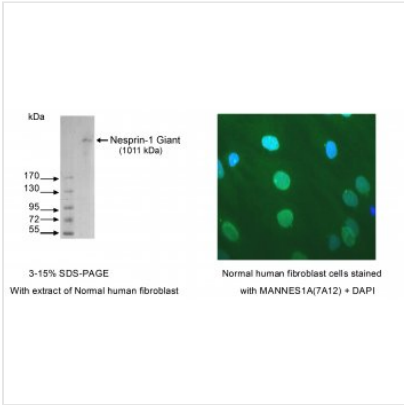
PRODUCT SYNONYMS

Nesprin 1; Monoclonal Antibody; Mouse Anti-Nesprin 1 [MANNES1A(7A12)]; CPG2 antibody; Enaptin antibody; MYNE1 antibody; SCAR8 antibody; Synaptic nuclear envelope protein 1 antibody; Syne1 antibody; SYNE1B antibody; anti-SYNE1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse, Rat, Rabbit, Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MANNES1A(7A12)
Specificity	Recognizes the C-terminal region of nesprin-1-giant in human, rabbit, rat, mouse.
Purity/Purification	Protein G
Form/Format	Purified antibody (from supernatant) containing PBS + 0.1% sodium azide
Concentration	1mg/ml (varies by lot)
Sequence Length	8797
Applicable Applications for anti-SYNE1 antibody	WB (Western Blot), IF (Immunofluorescence)
Target Antigen	Nesprin 1
Immunogen	Recombinant Nesprin-1-? (Human)
Myeloma/fusion Partners	Sp2/0
Preparation and Storage	Store at 4°C for one month, or in small aliquots at -20°C for longer periods. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody.

IMAGES



Application Data

ADDITIONAL INFORMATION

References	Nesprins, but not Sun proteins, switch isoforms at the nuclear envelope during muscle development. K. Natalie Randles, Le Thanh Lam, Caroline A.Sewry, Megan Puckelwartz, Denis Furling, Manfred Wehnert, Elizabeth M. McNally and Glenn E. Morris. Dev Dyn. 2010 Jan 27 PUBMED
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NCBI AND UNIPROT INFORMATION

NCBI GI #	330688408
NCBI GeneID	23345
NCBI Accession #	NP_892006.3
NCBI GenBank Nucleotide #	NM_182961.3
UniProt Accession #	Q8NF91; O94890; Q3ZCV0; Q5JV19; Q5JV22; Q8N9P7; Q8TCP1; Q8WWW6; Q8WWW7; B3W695; E7EQI5; HOY4C0
NCBI Official Full Name	nesprin-1 isoform 1
NCBI Official Synonym Full Names	spectrin repeat containing, nuclear envelope 1
NCBI Official Symbol	SYNE1
NCBI Official Synonym Symbols	8B; CPG2; ARCA1; EDMD4; MYNE1; Nesp1; SCAR8; C6orf98; dJ45H2.2
NCBI Protein Information	nesprin-1; enaptin; myocyte nuclear envelope protein 1; nesprin 1; synaptic nuclear envelope protein 1; synaptic nuclei expressed gene 1
UniProt Protein Name	Nesprin-1
UniProt Gene Name	SYNE1
UniProt Synonym Gene Names	C6orf98; KIAA0796; KIAA1262; KIAA1756; MYNE1; Myne-1; Syne-1
UniProt Entry Name	SYNE1_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://stage.aaabiotech.com/monoclonal/nesprin-1-antibody-clone-mannes1a-7a12-western-blot-immunofluorescence-elisa/59511>