Rabbit anti-Human Nesprin3 Monoclonal Antibody | anti-SYNE3 antibody

Nesprin3 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282898	**Rabbit**	**Human**	**ELISA, Western Blot**

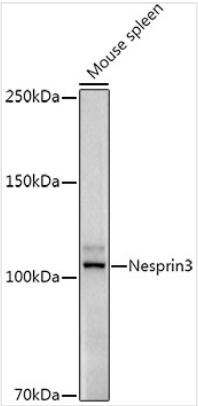
PRODUCT SYNONYMS

Nesprin3; Monoclonal Antibody; Nesprin3 Rabbit mAb; KASH3; NET53; Nesp3; C14orf49; C14orf139; LINC00341; NCRNA00341; anti-SYNE3 antibody

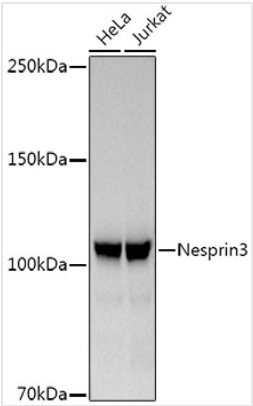
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	LIRNWHLQRM EVDSGKKMVF TNNIPKSGFL INPMDPIPRH RRRANLLQEE EGSHEDFSQL LRNFGQWLQV ENSKLVRIIA MRTSTAEDLR TRKSKLQELE ARVPEGQHLF ENLLRLGPAR GTSDELEDLR YQWMLYKSKL KDSGHLLTQS SPGEPTGFQK TRRWRGLGSL FRRACCVALP LQLLLL
Applicable Applications for anti-SYNE3 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 750-935 of human Nesprin3 (NP_689805.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from Mouse spleen, using Nesprin3 Rabbit mAb (AAA282898) at1:1000 dilution.Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Enhanced Kit (RM00021).Exposure time: 180s.



WB (Western Blot)
Western blot analysis of various lysates, using Nesprin3 Rabbit mAb (AAA282898) at1:1000 dilution.Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-SYNE3 antibody	Enables actin filament binding activity and cytoskeleton-nuclear membrane anchor activity. Involved in cytoskeleton organization; establishment of protein localization to membrane; and regulation of cell shape. Located in nuclear membrane. Part of meiotic nuclear membrane microtubule tethering complex. Biomarker of Huntington's disease.
Product Categories/Family for anti-SYNE3 antibody	Cytoskeleton; Microfilaments; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	145580592
NCBI GeneID	161176
NCBI Accession #	NP_689805.3
NCBI GenBank Nucleotide #	NM_152592.3
UniProt Accession #	Q6ZMZ3; Q86SX5; Q8N7G8; A6H8H3
Molecular Weight	Calculated MW: 112kDa Observed MW: 112kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/monoclonal/nesprin3-antibody-western-blot-elisa/282898