

Rabbit SYNE3 Polyclonal Antibody | anti-SYNE3 antibody

Anti-SYNE3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104958	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

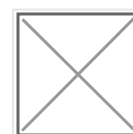
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SYNE3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	975
Applicable Applications for anti-SYNE3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SYNE3. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SYNE3 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of SYNE3 expression in AML12 (A), H9C2 (B), A549 (C), HepG2 (D), HEK293T (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SYNE3 antibody	Rabbit polyclonal antibody to SYNE3
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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
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://stage.aaabiotech.com/polyclonal/syne3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/104958>