

Rabbit anti-Human, mouse SYNE3 Polyclonal Antibody | anti-SYNE3 antibody

SYNE3 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288133	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

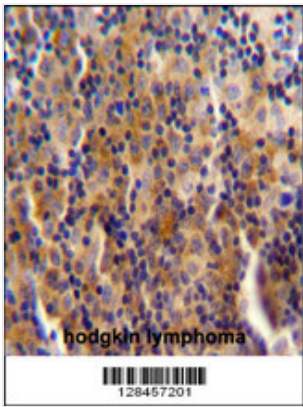
PRODUCT SYNONYMS

SYNE3; Polyclonal Antibody; SYNE3 Antibody (C-term); Nesprin-3; Nuclear envelope spectrin repeat protein 3; C14orf49; anti-SYNE3 antibody

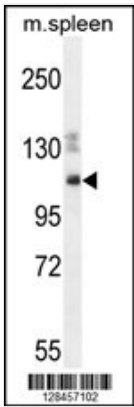
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SYNE3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 852-880 amino acids from the C-terminal region of human SYNE3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.4 (varies by lot)
Sequence Positions	852-880
Sequence Length	975
Applicable Applications for anti-SYNE3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
SYNE3 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human hodgkin lymphoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SYNE3 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SYNE3 Antibody (C-term) western blot analysis in mouse spleen cell line lysates (35ug/lane).This demonstrates the SYNE3 antibody detected the SYNE3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SYNE3 antibody	Component of SUN-protein-containing multivariate complexes also called LINC complexes which link the nucleoskeleton and cytoskeleton by providing versatile outer nuclear membrane attachment sites for cytoskeletal filaments. Involved in the maintenance of nuclear organization and structural integrity. Probable anchoring protein which tethers the nucleus to the cytoskeleton by binding PLEC which can associate with the intermediate filament system.
Product Categories/Family for anti-SYNE3 antibody	Signal Transduction
References	Nery, F.C., et al. J. Cell. Sci. 121 (PT 20), 3476-3486 (2008) : Stewart-Hutchinson, P.J., et al. Exp. Cell Res. 314(8):1892-1905(2008) Wilhelmsen, K., et al. J. Cell Biol. 171(5):799-810(2005) Heilig, R., et al. Nature 421(6923):601-607(2003)

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	112216
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
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-immunohistochemistry-western-blot-elisa/288133>