

Anti-Nesprin 1 antibody (8200-8400) [S0MR] (STJ11103130)

STJ11103130

GENERAL INFORMATION

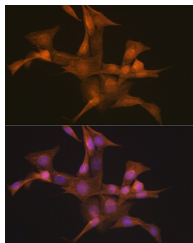
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

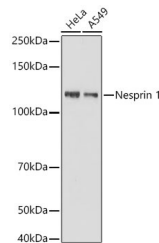
Clonality	Monoclonal
Clone ID	S0MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	23345
Gene Symbol	SYNE1
Uniprot ID	SYNE1_HUMAN
Immunogen	
Immunogen Region	8200-8400
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 8200-8400 of human Nesprin 1 (Q8NF91).
Immunogen Sequence	FGRVERYHKKLIRLPLPDDE HDLSRDRELELEDSAAALSDLH WHDRSADSLSPQPSSNLSL SLAQPLRSERSGRDTPASVD SIPLEWDHHDYDLSRDLESAM SRALPSEDEEGQDDKDFYLR GAVGLSGDHSALQSIRQLG KALDDSRFQIQQTENIRSK TPTGPELDTSYKGYMKLLGE CSSSIDSVKRLEHKLKEEEE S



Immunofluorescence analysis of NIH-3T3 cells using Nesprin 1 Rabbit monoclonal antibody (STJ11103130) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using Nesprin 1 Rabbit monoclonal antibody (STJ11103130) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/ proteins: 25 μ g per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: A 10s.