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anti-SYNE1 antibody (AA 51-150) (AbBy Fluor® 350)



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	N/P	r\/I	i⊢₩

Quantity:	100 μL
Target:	SYNE1
Binding Specificity:	AA 51-150
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYNE1 antibody is conjugated to AbBy Fluor® 350
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Nesprin 1
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	SYNE1
Alternative Name:	Nesprin 1 (SYNE1 Products)

Target Details

Background:	Synonyms: CPG2, Enaptin, Myne-1, MYNE1, Myocyte nuclear envelope protein 1, Nesprin-1,		
	Nuclear envelope spectrin repeat protein 1, SCAR8, Synaptic nuclear envelope protein 1, Syne-1		
	SYNE1, SYNE1_HUMAN, SYNE1B.		
	Background: Multi-isomeric modular protein which forms a linking network between organelles		
	and the actin cytoskeleton to maintain the subcellular spatial organization. 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. Connects nuclei to the cytoskeleton by interacting with the nuclear envelope		
	and with F-actin in the cytoplasm. Required for centrosome migration to the apical cell surface		
	during early ciliogenesis.		
Gene ID:	23345		
UniProt:	Q8NF91		
Pathways:	Maintenance of Protein Location		
Application Details			
Application Notes:	IF(IHC-P) 1:50-200		
	IF(IHC-F) 1:50-200		
	IF(ICC) 1:50-200		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 μg/μL		
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and		
	50 % Glycerol.		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be		
	handled by trained staff only.		
Ctorogo	-20 °C		
Storage:	20 0		

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Expiry Date:

12 months