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anti-SYNE1 antibody





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Overview

Quantity:	100 μL
Target:	SYNE1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This SYNE1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Nesprin 1 Rabbit mAb
Immunogen:	A synthesized peptide derived from human Nesprin 1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	SYNE1
Alternative Name:	SYNE1 (SYNE1 Products)
Background:	This gene encodes a spectrin repeat containing protein expressed in skeletal and smooth

Target Details

muscle, and peripheral blood lymphocytes, that localizes to the nuclear membrane. Mutations in this gene have been associated with autosomal recessive spinocerebellar ataxia 8, also referred to as autosomal recessive cerebellar ataxia type 1 or recessive ataxia of Beauce. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008],8B, ARCA1, C6orf98, CPG2, EDMD4, KASH1, MYNE1, Nesp1, SCAR8, dJ45H2.2,SYNE1

 Molecular Weight:
 112kDa

 Gene ID:
 23345

 UniProt:
 Q8NF91

Pathways: Maintenance of Protein Location

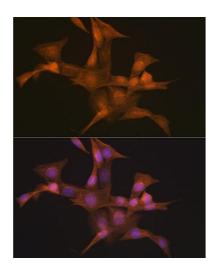
Application Details

Application Notes: WB,1:500 - 1:2000,IF,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of NIH-3T3 cells using Nesprin 1 Rabbit mAb (ABIN7270519) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.