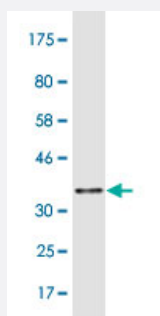


SYNE1 monoclonal antibody (M01A), clone 4C3

Catalog # H00023345-M01A

Size 200 uL

Applications



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SYNE1.
Immunogen	SYNE1 (NP_892006, 1561 a.a. ~ 1670 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LRKIQQSVSEFEDKLAVPIKICSSATETYKVLQEHDLCQALESLSAITAFSASARKVVNRDSCV QEAAALQQQYEDILRRAKERQTALENLLAHWQRLEKELSSFLTW
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (27)
Isotype	IgG3 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SYNE1

Entrez GeneID	23345
GeneBank Accession#	NM_182961
Protein Accession#	NP_892006
Gene Name	SYNE1
Gene Alias	8B, CPG2, DKFZp781J13156, FLJ30878, FLJ41140, KIAA0796, KIAA1262, KIAA1756, MYNE1, SCAR8
Gene Description	spectrin repeat containing, nuclear envelope 1
Omim ID	608441 610743
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a spectrin repeat containing protein expressed in skeletal and smooth 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]
Other Designations	OTTHUMP00000017437 OTTHUMP00000017438 enaptin nesprin 1 nuclear envelope spectrin repeat protein 1 synaptic nuclei expressed gene 1

Disease

- [Carcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)

- [Ovarian Neoplasms](#)
- [Tobacco Use Disorder](#)