

MYOM1 Antibody

Catalog No: #34816

Package Size: #34816-1 50ul #34816-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	MYOM1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MYOM1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human MYOM1.
Target Name	MYOM1
Other Names	Myomesin-1; Myomesin family member 1; 190 kDa titin-associated protein; 190 kDa connectin-associated protein;
Accession No.	Swiss-Prot: P52179NCBI Gene ID: 8736
Uniprot	P52179
GeneID	8736;
SDS-PAGE MW	162kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using MYOM1 antibody #34816.

Background

Major component of the vertebrate myofibrillar M band. Binds myosin, titin, and light meromyosin. This binding is dose dependent.

Hayess K., Submitted (JAN-2004) to the EMBL/GenBank/DDBJ databases.

Ota T., Nat. Genet. 36:40-45(2004).

Nusbaum C., Nature 437:551-555(2005).

Note: This product is for in vitro research use only