

MYOM2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51375

Product Information

Application	WB
Primary Accession	P54296
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	164869

Additional Information

Gene ID	9172
Other Names	Myomesin-2, 165 kDa connectin-associated protein, 165 kDa titin-associated protein, M-protein, Myomesin family member 2, MYOM2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MYOM2. The exact sequence is proprietary.
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	MYOM2
Function	Major component of the vertebrate myofibrillar M band. Binds myosin, titin, and light meromyosin. This binding is dose dependent.
Cellular Location	Cytoplasm, myofibril, sarcomere, M line

Background

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

References

Vinkemeier U.,et al.J. Cell Sci. 106:319-330(1993).
Nusbaum C.,et al.Nature 439:331-335(2006).

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