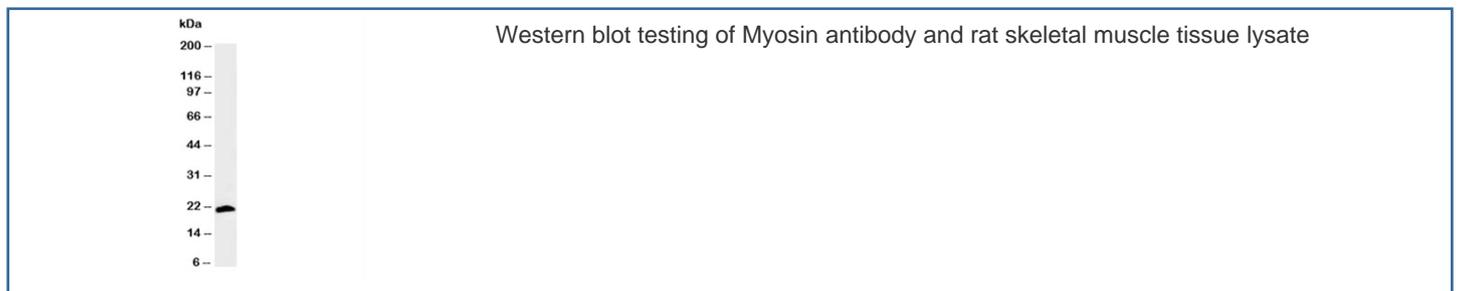


Myosin Antibody (Skeletal Fast) [clone MY-32] (R30055)

Catalog No.	Formulation	Size
R30055	0.5mg/ml with 1% BSA and 0.01% sodium azide if reconstituted with 0.2ml sterile 1X PBS	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat, Rabbit
Format	Ascites
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	MY-32
Purity	Ascites
Gene ID	4619
Applications	Western Blot : 1-2ug/ml IHC (FFPE) : 1-2ug/ml
Limitations	This Myosin antibody is available for research use only.



Description

Myosin is composed of 2 heavy chains of about 200 kD each and 4 light chains of about 20,000 daltons each. The light chains are of 2 distinct types: the phosphorylatable, regulatory, or MLC2 type, and the nonphosphorylatable, alkali, or MLC1 and MLC3 types. Skeletal Myosin (fast), also known as MYL1, mapped to the region 2q32.1-qter.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Myosin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Rabbit muscle myosin was used as the immunogen for this Myosin antibody.

Storage

After reconstitution, the Myosin antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.