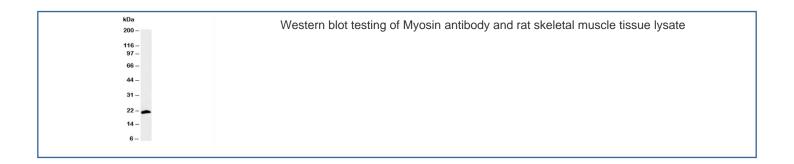


Myosin Antibody (Skeletal Fast) [clone MY-32] (R30055)

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
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 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.