

Actin, muscle specific Monoclonal Antibody

Catalog No. E-AB-71021

Note: Centrifuge before opening to ensure complete recovery of vial contents.

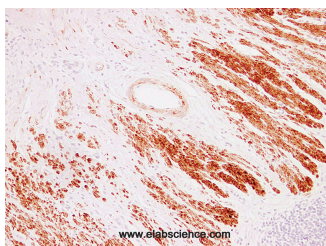
Description

Reactivity	Human
Immunogen	Full length protein from eukaryotic expression system.
Host	Mouse
Isotype	IgG
Clone	LE0001
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

Applications Recommended Dilution

IHC 1:100-1:200

Data



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human colon tissue smooth muscle layer using Actin, muscle specific Monoclonal Antibody with Cat#E-AB-71021 at dilution of 1:200.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Actin is a marker protein which labels myocardial, skeletal and smooth muscle cells as well as myoepithelial cells. It also reacts with 'myofibroblasts' in the stroma of certain tumors. The antibody is a useful aid for classification of rhabdomyosarcomas, leiomyomas and leiomyosarcomas, and many carcinomas.

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