ACTA1 Monoclonal Antibody

catalog number: **E-AB-22135**

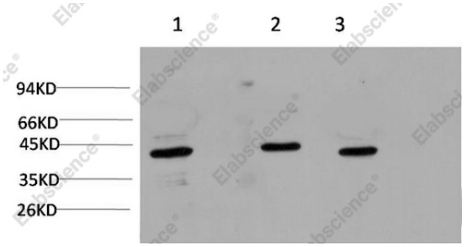
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthetic Peptide of Muscle actin
Host	Mouse
Isotype	Mouse IgG
Clone	6B3
Purification	Protein A purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

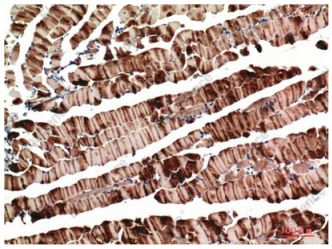
Applications	Recommended Dilution
WB	1:1000-2000
IHC	1:100-200

Data

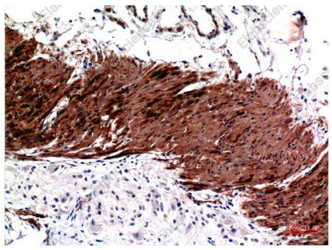


Western Blot analysis of 1) Hela, 2) 3T3, 3) Rat brain using ACTA1 Monoclonal Antibody at dilution of 1:1000.

Observed-MW:42 kDa



Immunohistochemistry of paraffin-embedded Mouse skeletal muscle tissue using ACTA1 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Human colon carcinoma tissue using ACTA1 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

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