

ACTA1 Monoclonal Antibody

catalog number: E-AB-22080

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

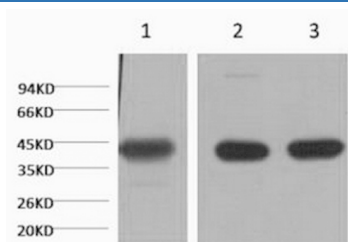
Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG
Clone	4A6
Purification	Protein A purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

Applications

Applications	Recommended Dilution
WB	1:500-10000
IHC	1:50-300
IF	1:50-1:200
IP	1:100-1:300

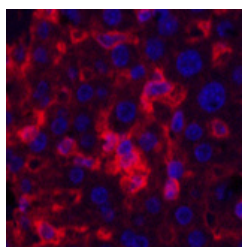
Data



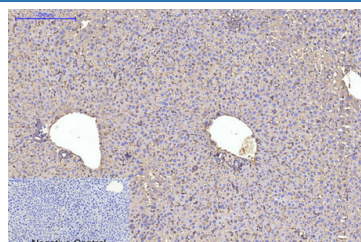
Western Blot analysis of 1) Hela, 2) Mouse brain, 3) Rat brain using ACTA1 Monoclonal Antibody at dilution of 1:1000.

Observed-MV:42 kDa

Calculated-MV:42 kDa



Immunofluorescence analysis of Mouse liver tissue using ACTA1 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Mouse liver 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

For Research Use Only

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