

## alpha Skeletal Muscle Actin      monoclonal antibody

Catalog: MB12139

Host: Rabbit

Reactivity: Human,Rat,Hamster

### BackGround:

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

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 42 kDa; Observed MW: 42 kDa

### Swiss-Prot:

P68133

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000    IHC: 1/50-1/100    IF: 1/50-1/200  
IP: 1/20

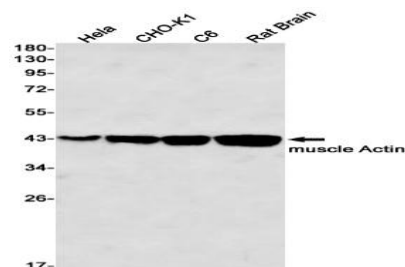
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

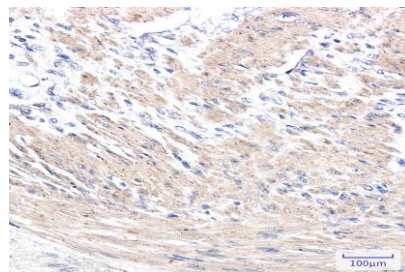
### Isotype:

IgG

### DATA:



Immunocytochemistry analysis of alpha Skeletal Muscle Actin in HeLa using alpha Skeletal Muscle Actin antibody, and DAPI.



Western blot analysis of muscle Actin in HeLa, CHO-K1, C6, rat Brain lysates using muscle Actin antibody.

Immunohistochemistry analysis of paraffin-embedded Human colon cancer tissue using muscle Actin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

### Note:

For research use only, not for use in diagnostic procedure.

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