

## Beta-actin Monoclonal Antibody(Mix)

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-MCA1341
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthetic Peptide of Beta-actin
<b>Mol wt</b>	41737
<b>Species reactivity</b>	Human,Rat,Mouse,Monkey,Dog,Chicken,Hamster,Rabbit
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB, IHC-p, IF
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Actin cytoplasmic 1
<b>Synonyms</b>	ACTB; Actin; cytoplasmic 1; Beta-actin

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.

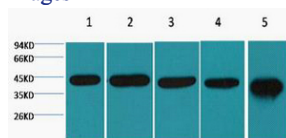
### Recommended Dilution

IHC: 1:200

WB: 1:5000

Not yet tested in other applications.

### Images



Western blot analysis of 1) 293T, 2) Mouse Kidney tissue, 3) HeLa, 4) Rat Heart tissue, 5) Rat Brain tissue diluted at 1:5000.

### Storage

-20°C for one year

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