

Beta-actin Monoclonal Antibody(Mix)

Description

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

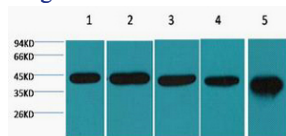
Recommended Dilution

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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