

Beta-actin Monoclonal Antibody(A02)

Description

Product type	Primary Antibody
Code	BT-MCA1339
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,Pig,sheep
Clonality	Monoclonal
Recommended application	WB
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

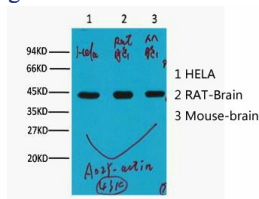
This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.

Recommended Dilution

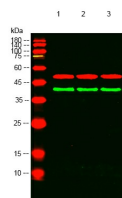
WB: 1:500-10000

Not yet tested in other applications.

Images



Western blot analysis of HeLa (1) Rat brain (2) Mouse brain (3) (A02) diluted at 1:10000.



Western blot analysis of lysates from 1) HeLa, 2) Rat brain, 3) Mouse brain cells. (Green) primary antibody was diluted at 1:1000, 4°C overnight, secondary antibody was diluted at 1:10000, 37°C 1hour. (Red) Tubulin Beta Polyclonal Antibody antibody was diluted at 1:5000 as loading control, 4°C overnight, secondary antibody was diluted at 1:10000, 37°C 1hour.

Storage

-20°C for one year