

Product Name: β Actin Rabbit Monoclonal Antibody

Catalog #: AMRe21350

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:2000-1:10000,IHC 1:2000-1:20000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:42kD;Observed MW:42kD

Antigen Information

Gene Name	ACTB
Alternative Names	ACTB;Actin; cytoplasmic 1;Beta-actin;Actin β ; β -Actin;Beta actin;B actin;actin Beta;
Gene ID	60
SwissProt ID	P60709
Immunogen	A synthetic peptide of human beta Actin

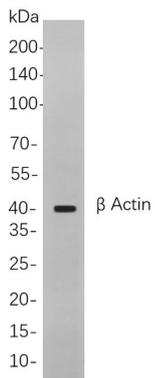
Background

Cell localization:Cytoplasm.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. [provided by RefSeq, Jul 2008],

Research Area

Image Data



Western blot analysis of lysates from HeLa cells, using β Actin Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.