

Product Name: β Actin Rabbit Monoclonal Antibody
Catalog #: AMRe21350



Summary

Production Name	β Actin Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC,IF,IP,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	Protein A

Immunogen

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.

Application

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

Background

Cell localization:Cytoplasm.This gene encodes one of six different actin proteins. Actins are highly conserved proteins that

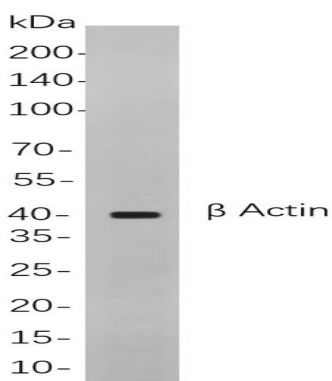
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are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins. [provided by RefSeq, Jul 2008],

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.

Note

For research use only.