

beta actin antibody

Product Information

Catalog No.:	FNab00873
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	0A0
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

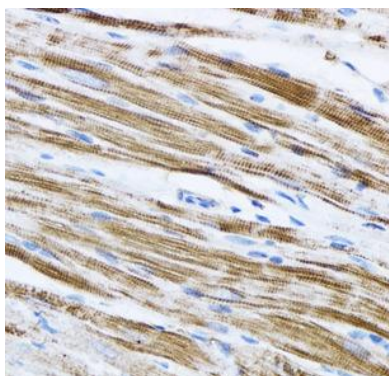
This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.

Immunogen information

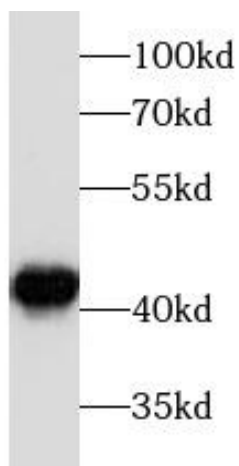
Immunogen:	actin, beta
Synonyms:	Actin, cytoplasmic 1 Beta-actin Actin, cytoplasmic 1, N-terminally processed ACTB
Observed MW:	42 kDa
Uniprot ID :	P60709

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:1000 - 1:10000; IHC: 1:100 - 1:1000; IF: 1:50 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded rat heart slide using FNab00873(beta actin Antibody) at dilution of 1:200



Hela cells were subjected to SDS PAGE followed by western blot with FNab00873(ACTB antibody) at dilution of 1:5000