

## anti- Alpha Actin antibody

### Product Information

Catalog No.:	FNab00321
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

### Immunogen information

Immunogen:	actin, alpha 1, skeletal muscle
Synonyms:	ACTA, ACTA1, ACTA1 skeletal Muscle Actin, actin, Actin, alpha skeletal muscle, Alpha actin 1, ASMA, CFTD
Observed MW:	42 kDa
Uniprot ID :	P68133

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, IP
Recommended dilution:	WB: 1:1000-1:10000; IP: 1:1000-1:10000; IHC: 1:20-1:200; IF: 1:20-1:200

### Wuhan Fine Biotech Co., Ltd.

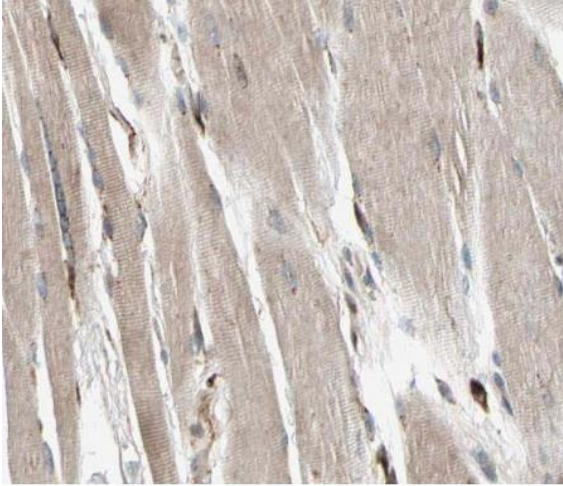
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

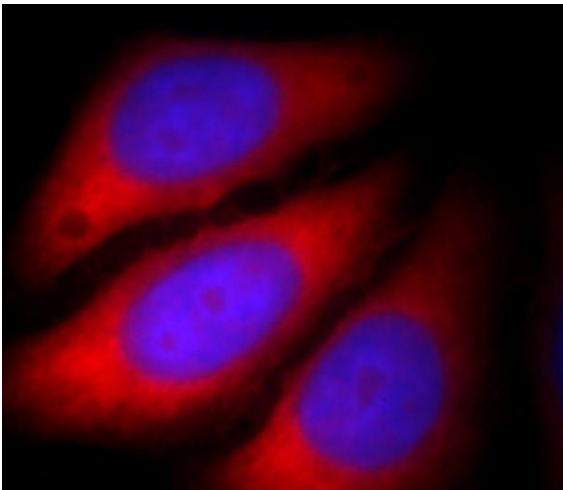
Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)

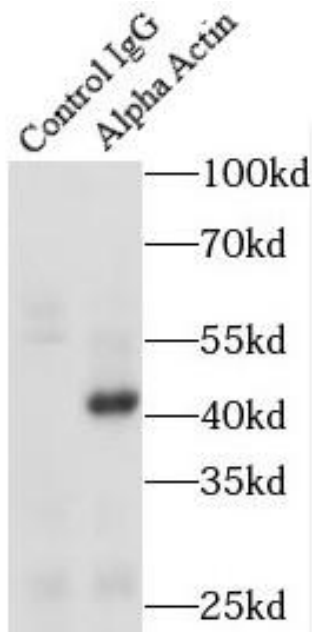
Image:



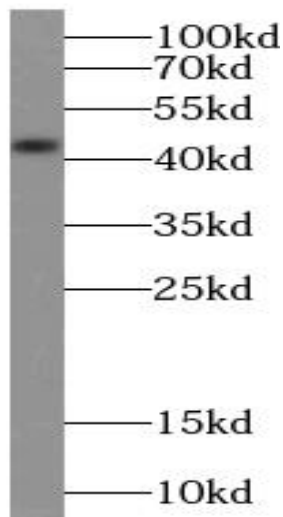
Immunohistochemistry of paraffin-embedded human skeletal muscle slide using FNab00321(ACTA1 Antibody) at dilution of 1:50



Immunofluorescent analysis of HepG2 cells using FNab00321(ACTA1 Antibody) at dilution of 1:50 and Rhodamine-Goat anti-Rabbit IgG



IP Result of anti-alpha Actin (IP:FNab00321, 4ug;  
Detection:FNab00321 1:800) with mouse heart  
tissue lysate 3200ug.



rat skeletal muscle tissue were subjected to SDS  
PAGE followed by western blot with  
FNab00321(ACTA1 Antibody) at dilution of  
1:4000