

anti- APAF1 antibody

Product Information

Catalog No.:	FNab00470
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

Oligomeric Apaf-1 mediates the cytochrome c-dependent autocatalytic activation of pro-caspase-9(Apaf-3), leading to the activation of caspase-3 and apoptosis. This activation requires ATP. Isoform 6 is less effective in inducing apoptosis.

Immunogen information

Immunogen:	apoptotic peptidase activating factor 1
Synonyms:	APAF 1, APAF1, CED4, KIAA0413
Observed MW:	140 kDa
Uniprot ID :	O14727

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP, IF
Recommended dilution:	WB: 1:500-1:2000; IP: 1:500-1:1000; IHC: 1:50-1:500; IF: 1:20-1:200
Image:	

1

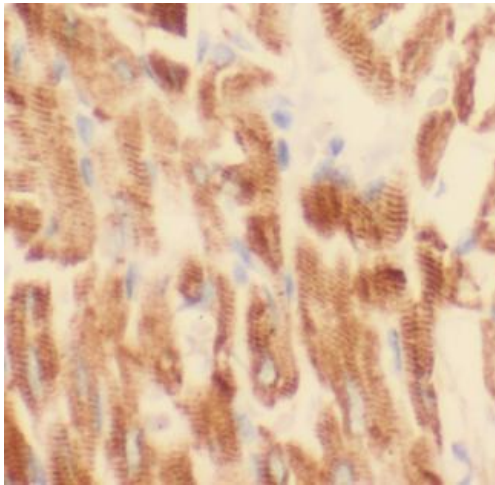
Wuhan Fine Biotech Co., Ltd.

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

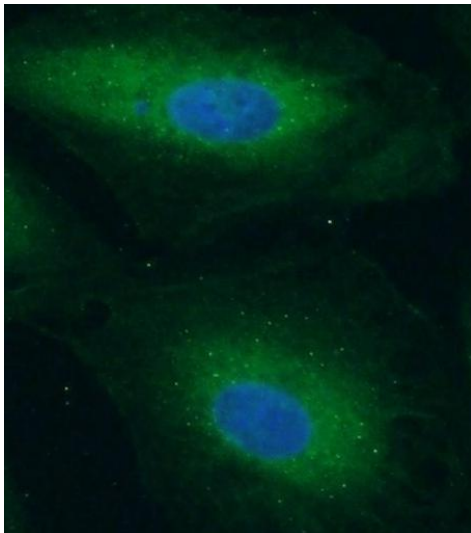
Tel : (0086)027-87384275

Fax: (0086)027-87800889

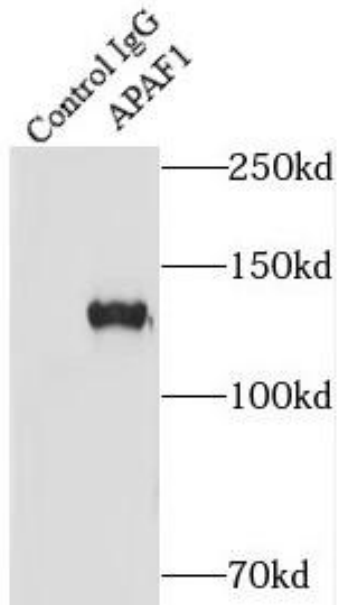
www.fn-test.com



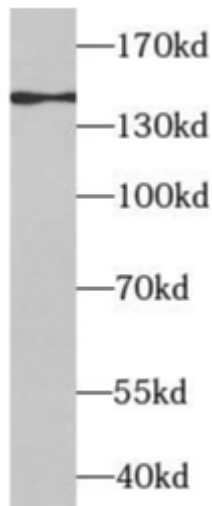
Immunohistochemistry of paraffin-embedded human heart tissue slide using FNab00470 (APAF1 Antibody) at dilution of 1:200



Immunofluorescent analysis of A549 cells using FNab00470 (APAF1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



IP Result of anti-APAF1 (IP:FNab00470, 4ug;
Detection:FNab00470 1:500) with HEK-293 cells
lysate 2000ug.



HEK-293 cells were subjected to SDS PAGE
followed by western blot with FNab00470(APAF1
antibody) at dilution of 1:1000