

anti- VPS34 antibody

Product Information

Catalog No.:	FNab09437
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

PIK3C3(Phosphatidylinositol 3-kinase catalytic subunit type 3) is also named as VPS34 and belongs to the PI3/PI4-kinase family.It is a catalytic subunit of the PI3K complex that mediates formation of phosphatidylinositol 3-phosphate which plays a key role in initiation and maturation of autophagosomes.It can form a dimer(PMID:20339072).

Immunogen information

Immunogen:	phosphoinositide-3-kinase, class 3
Synonyms:	HVps34, PI 3 Kinase Class 3, PI 3-kinase p100, PI3K p100, PI3K type 3, PIK3C3, PtdIns 3 kinase type 3, VPS34
Observed MW:	100 kDa
UniprotID :	Q8NEB9

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC,IF
Recommended dilution:	WB: 1:200-1:2000; IHC: 1:20-1: 200; IF: 1: 10-1: 100

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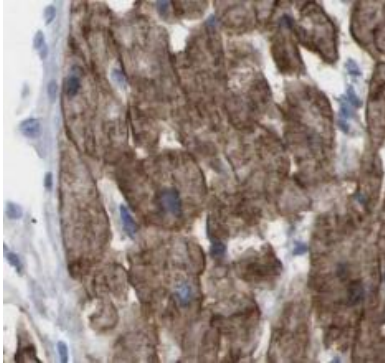
Wuhan Fine Biotech Co., Ltd.

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

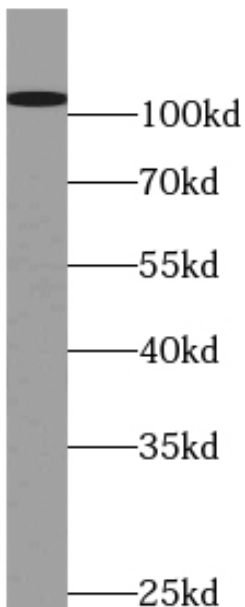
Tel :(0086)027-87384275

Fax: (0086)027-87800889 www.fn-test.com

Image:



Immunohistochemistry of paraffin-embedded human heart using FNab09437(PIK3C3 antibody) at dilution of 1:50



PC-3 cells were subjected to SDS PAGE followed by western blot with FNab09437(PIK3C3 antibody) at dilution of 1:400

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