

anti- NGEF antibody

Product Information

Catalog No.:	FNab05720
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

Acts as a guanine nucleotide exchange factor(GEF) which differentially activates the GTPases RHOA, RAC1 and CDC42. Plays a role in axon guidance regulating ephrin-induced growth cone collapse and dendritic spine morphogenesis. Upon activation by ephrin through EPHA4, the GEF activity switches toward RHOA resulting in its activation. Activated RHOA promotes cone retraction at the expense of RAC1-and CDC42-stimulated growth cone extension(By similarity).

Immunogen information

Immunogen:	neuronal guanine nucleotide exchange factor
Synonyms:	None
Observed MW:	75 kDa
Uniprot ID :	Q8N5V2

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IP, IHC
Recommended dilution:	WB: 1:500-1:1000; IP: 1:500-1:1000; IHC: 1:50-1:500

Wuhan Fine Biotech Co., Ltd.

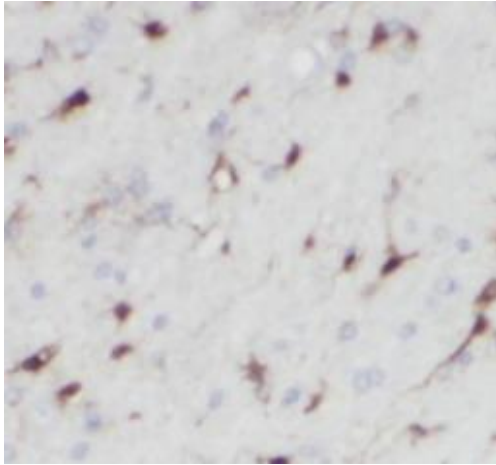
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

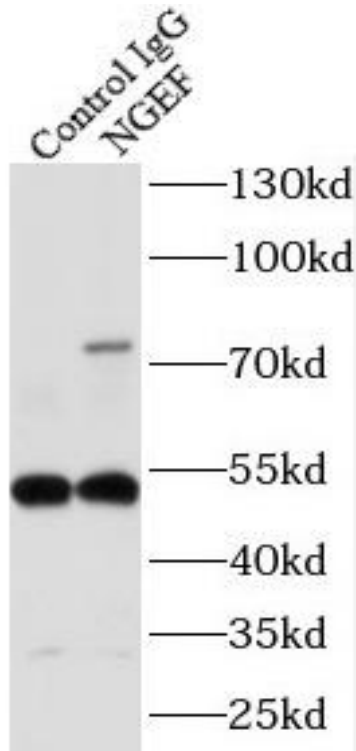
Fax: (0086)027-87800889

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Image:



Immunohistochemistry of paraffin-embedded human brain tissue slide using FNab05720(NGEF antibody) at dilution of 1:200



IP Result of anti-NGEF (IP:FNab05720, 4ug; Detection:FNab05720 1:500) with mouse brain tissue lysate 4000ug.

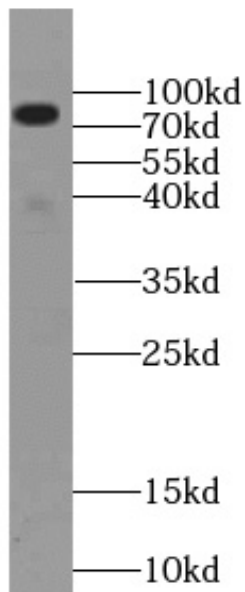
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mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab05720(NGEF antibody) at dilution of 1:500