

anti- ARHGEF7 antibody

Product Information

Catalog No.:	FNab00564
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 RAC1 guanine nucleotide exchange factor(GEF) and can induce membrane ruffling. Functions in cell migration, attachment and cell spreading. Promotes targeting of RAC1 to focal adhesions(By similarity). May function as a positive regulator of apoptosis. Downstream of NMDA receptors and CaMKK-CaMK1 signaling cascade, promotes the formation of spines and synapses in hippocampal neurons.

Immunogen information

Immunogen:	Rho guanine nucleotide exchange factor(GEF) 7
Synonyms:	COOL1, KIAA0142, P85SPR, PAK3BP, PIXB
Observed MW:	70 kDa
UniprotID :	Q14155

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IP, WB
Recommended dilution:	WB: 1:1000-1:4000; IP: 1:500-1:2000

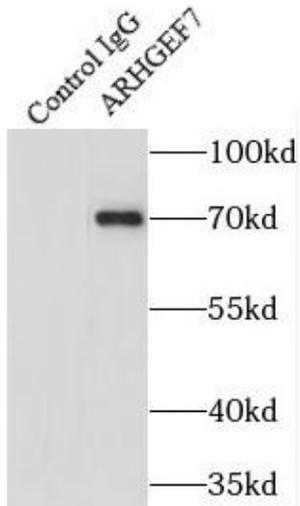
Wuhan Fine Biotech Co., Ltd.

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

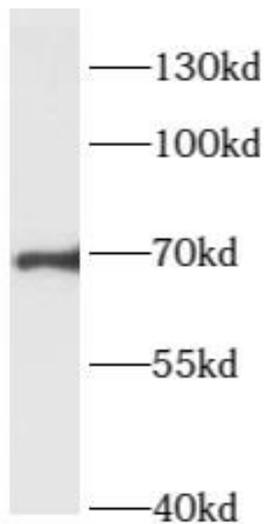
Tel :(0086)027-87384275

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

Image:



IP Result of anti-ARHGEF7 (IP:FNab00564, 4ug;
Detection:FNab00564 1:1000) with HeLa cells
lysate 1200ug.



PC-12 cells were subjected to SDS PAGE
followed by western blot with FNab00564
(ARHGEF7 antibody) at dilution of 1:2000

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