

# anti- Rac1 antibody

# **Product Information**

Catalog No.:	FNab07064	
Size:	100µg	
Form:	liquid	
Purification:	Immunogen affinity purified	
Purity:	$\geq$ 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

The protein encoded by this gene is a GTPase which belongs to the RAS superfamily of small GTP-binding proteins. Members of this superfamily appear to regulate a diverse array of cellular events, including the control of cell growth, cytoskeletal reorganization, and the activation of protein kinases. Two transcript variants encoding different isoforms have been found for this gene.

### **Immunogen information**

Immunogen:	ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)
Synonyms:	MIG5, p21 Rac1, RAC1, RAC1b, Ras like protein TC25, TC 25, TC25
Observed MW:	21 kDa
UniprotID :	P63000

# Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

### Wuhan Fine Biotech Co., Ltd.

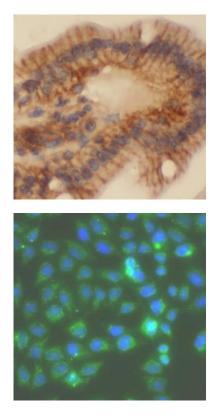
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

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1



Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:100 Image:



Immunohistochemistry of paraffin-embedded human colon tissue slide using FNab07064( RAC1 Antibody) at dilution of 1:100

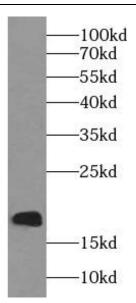
Immunofluorescence analysis of A549 cells using FNab07064( RAC1 Antibody). Blue: DAPI for nuclear staining.

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human brain tissue were subjected to SDS PAGE followed by western blot with FNab07064(RAC1 antibody) at dilution of 1:1000

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