

RAC1 antibody

Product Information

Catalog No.:	FNab07064
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

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.

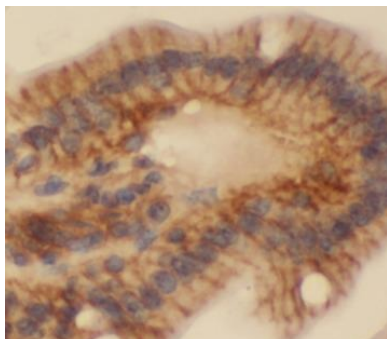
Immunogen information

Immunogen:	ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)
Synonyms:	Ras-related C3 botulinum toxin substrate 1 Cell migration-inducing gene 5 protein Ras-like protein TC25 p21-Rac1 RAC1 TC25
Observed MW:	21 kDa
Uniprot ID :	P63000

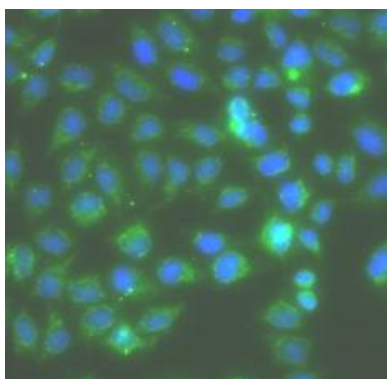
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:100

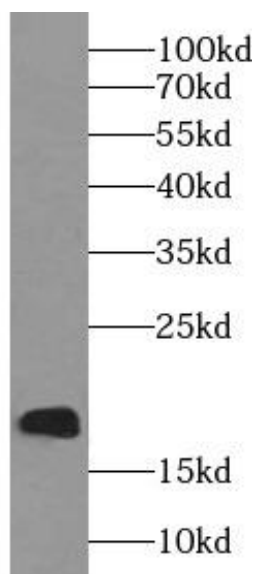
Image:



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.



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