

PIK3R3 antibody

Product Information

Catalog No.:	FNab06421
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

Phosphatidylinositol 3-kinase (PI3K) phosphorylates phosphatidylinositol and similar compounds, which then serve as second messengers in growth signaling pathways. PI3K is composed of a catalytic and a regulatory subunit. The protein encoded by this gene represents a regulatory subunit of PI3K. The encoded protein contains two SH2 domains through which it binds activated protein tyrosine kinases to regulate their activity.

Immunogen information

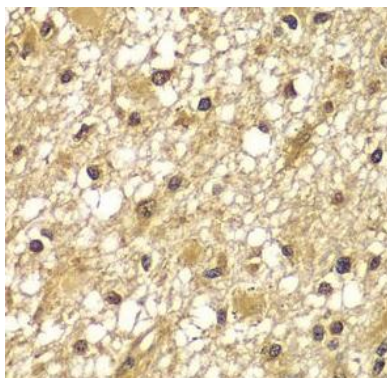
Immunogen:	phosphoinositide-3-kinase, regulatory subunit 3 (gamma)
Synonyms:	Phosphatidylinositol 3-kinase regulatory subunit gamma (PI3-kinase regulatory subunit gamma, PI3K regulatory subunit gamma, PtdIns-3-kinase regulatory subunit gamma) Phosphatidylinositol 3-kinase 55 kDa regulatory subunit gamma (PI3-kinase subunit p55-gamma, PtdIns-3-kinase regulatory subunit p55-gamma) p55PIK PIK3R3
Observed MW:	55 kDa
Uniprot ID :	Q92569

Application

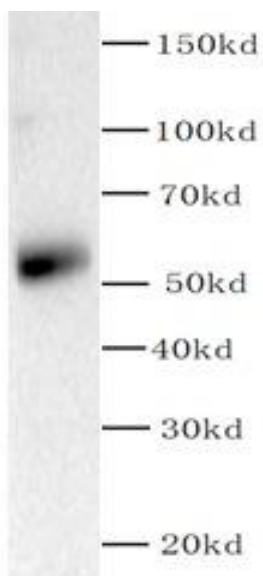
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:1000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human brain cancer using FNab06421(PIK3R3 antibody) at dilution of 1:100



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab06421(PIK3R3 antibody) at dilution of 1:1000