

anti- PI3K p55(gamma) 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:	DKFZp686P05226, FLJ41892, p55, p55 GAMMA, p55PIK, PI3 kinase subunit p55 gamma, PI3K p55(gamma), PI3K regulatory subunit gamma, PIK3R3
Observed MW:	55 kDa
Uniprot ID :	Q92569

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

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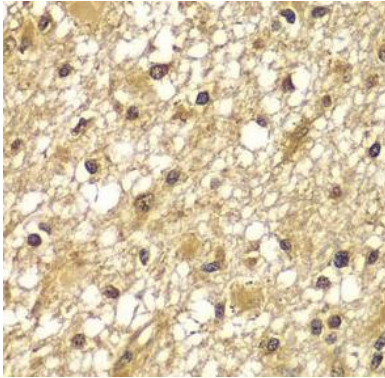
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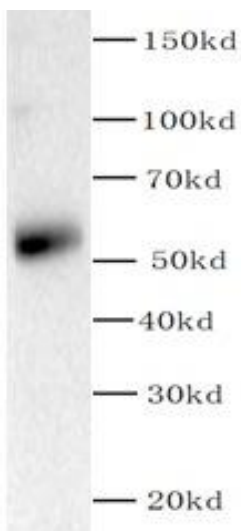
Tested Application: ELISA, WB, IHC

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

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