

anti- PI3K p110(alpha) antibody

Product Information

Catalog No.:	FNab06418
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 is composed of an 85 kDa regulatory subunit and a 110 kDa catalytic subunit. The protein encoded by this gene represents the catalytic subunit, which uses ATP to phosphorylate PtdIns, PtdIns4P and PtdIns(4, 5)P₂. This gene has been found to be oncogenic and has been implicated in cervical cancers. A pseudogene of this gene has been defined on chromosome 22.

Immunogen information

Immunogen:	phosphoinositide-3-kinase, catalytic, alpha polypeptide
Synonyms:	P110 alpha, PI3 kinase subunit alpha, PI3K, PI3K alpha, PI3K p110(alpha), PI3-kinase p110 subunit alpha, PIK3CA, PtdIns 3 kinase subunit alpha
Observed MW:	110 kDa
UniprotID :	P42336

Application

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

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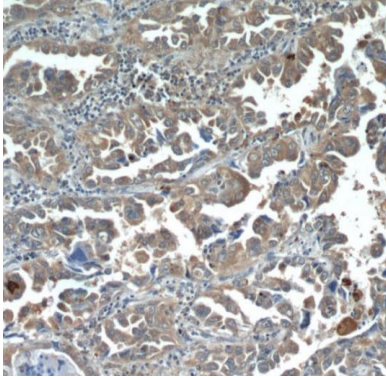
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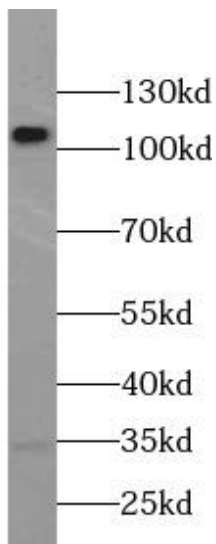
Tested Application: ELISA, WB, IHC

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

Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab06418(PIK3CA antibody) at dilution of 1:50



human brain tissue were subjected to SDS PAGE followed by western blot with FNab06418(PIK3CA antibody) at dilution of 1:1000

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