

## PIK3CG antibody

### Product Information

Catalog No.:	FNab09857
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

Phosphoinositide 3-kinases (PI3Ks) phosphorylate inositol lipids and are involved in the immune response. The protein encoded by this gene is a class I catalytic subunit of PI3K. Like other class I catalytic subunits (p110-alpha p110-beta, and p110-delta), the encoded protein binds a p85 regulatory subunit to form PI3K. This gene is located in a commonly deleted segment of chromosome 7 previously identified in myeloid leukemias. Several transcript variants encoding the same protein have been found for this gene.

### Immunogen information

Immunogen:	PIK3CG
Synonyms:	Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit gamma isoform (PI3-kinase subunit gamma, PI3K-gamma, PI3Kgamma, PtdIns-3-kinase subunit gamma) Phosphatidylinositol 4,5-bisphosphate 3-kinase 110 kDa catalytic subunit gamma (PtdIns-3-kinase subunit p110-gamma, p110gamma) Phosphoinositide-3-kinase catalytic gamma polypeptide Serine/threonine protein kinase PIK3CG p120-PI3K PIK3CG
Observed MW:	126 kDa
Uniprot ID :	P48736

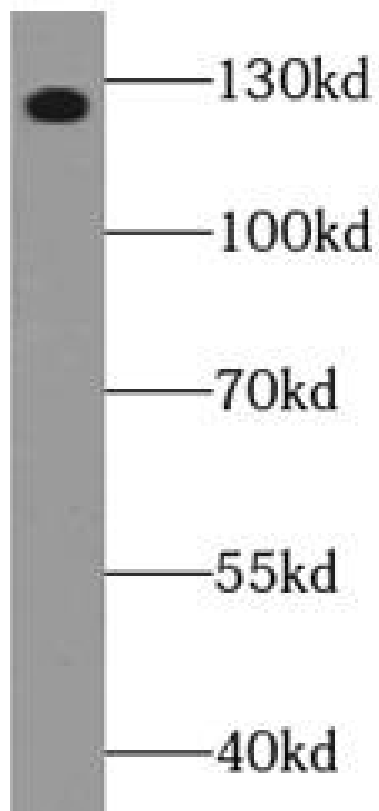
### Application

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500 - 1:2000

Image:



Hela cells were subjected to SDS PAGE followed by western blot with FNab09857(PIK3CG antibody) at dilution of 1:1000