

## PIK3R2 antibody

### Product Information

Catalog No.:	FNab10160
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) plays an important role in the metabolic actions of insulin and is required for adipogenesis. The PI3K pathway has also been identified as an important player in cancer development and progression. The Class IA PI3K heterodimer, which is composed of a P110 catalytic subunit and a P85 regulatory subunit, is activated upon association of the P85 subunit with upstream adaptor proteins or receptor tyrosine kinases. Mutations in PIK3R1 are implicated in cases of breast cancer and associated to SHORT syndrome.

### Immunogen information

Immunogen:	Phosphatidylinositol 3-kinase regulatory subunit beta
Synonyms:	Phosphatidylinositol 3-kinase regulatory subunit beta (PI3-kinase regulatory subunit beta, PI3K regulatory subunit beta, PtdIns-3-kinase regulatory subunit beta) Phosphatidylinositol 3-kinase 85 kDa regulatory subunit beta (PI3-kinase subunit p85-beta, PtdIns-3-kinase regulatory subunit p85-beta) PIK3R2
Observed MW:	81 kDa, 100 kDa
Uniprot ID :	O00459

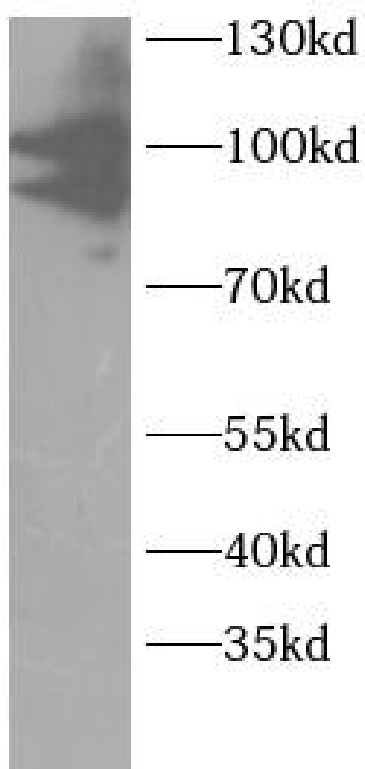
### Application

Reactivity:	Human, 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 FNab10160(PIK3R2 antibody) at dilution of 1:1000