

anti- PIK3R1 antibody

Product Information

Catalog No.:	FNab10724
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 phosphorylates the inositol ring of phosphatidylinositol at the 3-prime position. The enzyme comprises a 110 kD catalytic subunit and a regulatory subunit of either 85, 55, or 50 kD. This gene encodes the 85 kD regulatory subunit. Phosphatidylinositol 3-kinase plays an important role in the metabolic actions of insulin, and a mutation in this gene has been associated with insulin resistance. Alternative splicing of this gene results in four transcript variants encoding different isoforms.

Immunogen information

Immunogen:	PIK3R1
Synonyms:	AGM7, GRB1, IMD36, p85, p85-ALPHA
Observed MW:	85kDa
Uniprot ID :	P27986

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

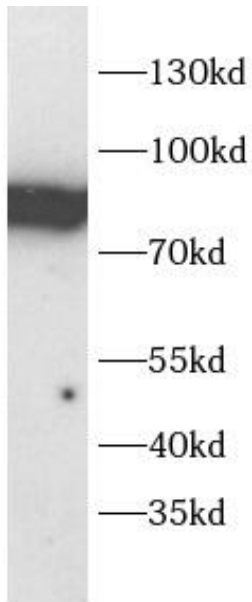
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Recommended dilution: WB: 1:500 - 1:2000

Image:



Jurkat cell lysates were subjected to SDS PAGE followed by western blot with FNab10724(PIK3R1 antibody) at dilution of 1:1000

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