

Datasheet for ABIN5697779
anti-PIK3R3 antibody



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Overview

Quantity:	100 µg
Target:	PIK3R3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIK3R3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	phosphoinositide-3-kinase, regulatory subunit 3 (gamma)
Isotype:	IgG

Target Details

Target:	PIK3R3
Alternative Name:	PI3K p55(gamma) (PIK3R3 Products)
Background:	Synonyms:DKFZp686P05226, FLJ41892, p55, p55 GAMMA, p55PIK, PI3 kinase subunit p55 gamma, PI3K p55(gamma), PI3K regulatory subunit gamma, PIK3R3 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

Target Details

through which it binds activated protein tyrosine kinases to regulate their activity.

Molecular Weight: 110 kDa

UniProt: [Q92569](#)

Application Details

Application Notes: WB : 1:500-1:5000 IP : 1:200-1:2000

Comment: mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab06421(PIK3R3 antibody) at dilution of 1:500

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze / thaw cycles.

Storage: -20 °C

Expiry Date: 12 months