

兔抗 PIK3R3 多克隆抗体

中文名称: 兔抗 PIK3R3 多克隆抗体

英文名称: Anti-PIK3R3 rabbit polyclonal antibody

别 名: p55; p55-GAMMA

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Rabbit

抗 原: PIK3R3

反应种属: Human, Mouse, Rat

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

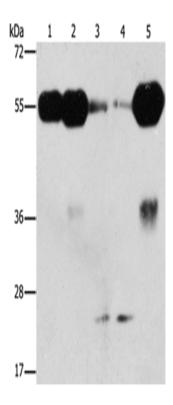
Background:

Phosphatidylinositol 3-kinase is a lipid kinase that phos phorylates the inositol ring of phosphatidylinositol and related compounds at the 3' position. PI 3-kinase p5 5 (PIK3R3) is comprised of a catalytic subunit and a re gulatory subunit. The human p55 protein is composed of a rare amino terminal region followed by a prolinerich motif and two Src homology 2 (SH2) domains. PI 3-kinase p55 mRNAs are expressed in most human fet al and adult tissues; predominant expression is observe d in the adult testis. Splice variant(s) of PI 3-kinase p5 5 have been identified; one of which has a deletion of 36 amino acids at the amino terminus and another wh ich has an insertion of 59 amino acids at position 256 between the SH2 domains. Research suggests that PI 3



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	-kinase p55 interacts with the IGFIR (Insulin-like growt h factor-I receptor) and IR (Insulin receptor) and may be involved in PI 3-kinase activation by these receptor s.
Applications:	ELISA, WB, IHC
Name of antibody:	PIK3R3
Immunogen:	Synthetic peptide of human PIK3R3
Full name:	phosphoinositide-3-kinase, regulatory subunit 3 (gamm a)
Synonyms :	p55; p55-GAMMA
SwissProt:	Q92569
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human lung cancer and Human gastric cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	54 kDa
WB Positive control:	Mouse brain, human fetal brain and mouse testis tissu e, hela cells and human fetal kidney tissue
WB Recommended dilution:	500-2000





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