

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 phosphorylates the inositol ring of phosphatidylinositol and related compounds at the 3' position. PI 3-kinase p55 (PIK3R3) is comprised of a catalytic subunit and a regulatory subunit. The human p55 protein is composed of a rare amino terminal region followed by a proline-rich motif and two Src homology 2 (SH2) domains. PI 3-kinase p55 mRNAs are expressed in most human fetal and adult tissues; predominant expression is observed in the adult testis. Splice variant(s) of PI 3-kinase p55 have been identified; one of which has a deletion of

	36 amino acids at the amino terminus and another which has an insertion of 59 amino acids at position 256 between the SH2 domains. Research suggests that PI 3-kinase p55 interacts with the IGFIR (Insulin-like growth factor-I receptor) and IR (Insulin receptor) and may be involved in PI 3-kinase activation by these receptors.
Applications:	ELISA, WB, IHC
Name of antibody:	PIK3R3
Immunogen:	Synthetic peptide of human PIK3R3
Full name:	phosphoinositide-3-kinase, regulatory subunit 3 (gamma)
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 tissue, hela cells and human fetal kidney tissue
WB Recommended dilution:	500-2000

