

兔抗 PIK3R5 多克隆抗体

中文名称: 兔抗 PIK3R5 多克隆抗体

英文名称: Anti-PIK3R5 rabbit polyclonal antibody

别名: p101; FOAP-2; P101-PI3K; F730038I15Rik

储存: 冷冻 (-20℃) 避光

抗原: PIK3R5

宿主: Rabbit

反应种属: Human Mouse

相关类别: 一抗

标记物: Unconjugate

克隆类型: Unconjugate

技术规格

Background:

Phosphatidylinositol 3-kinases (PI3Ks) phosphorylate the inositol ring of phosphatidylinositol at the 3-prime position, and play important roles in cell growth, proliferation, differentiation, motility, survival and intracellular trafficking. The PI3Ks are divided into three classes: I, II and III, and only the class I PI3Ks are involved in oncogenesis. This gene encodes the 101 kD regulatory subunit of the class I PI3K gamma complex, which is a dimeric enzyme, consisting of a 110 kD catalytic subunit gamma and a regulatory subunit of either 55, 87 or 101 kD. This protein recruits the catalytic subunit from the cytosol to the plasma membrane through high-affinity interaction with G-beta-gamma proteins. Multiple alternatively spliced transcript variants encoding two distinct isoforms have been found.

Applications:	IHC
Name of antibody:	PIK3R5
Immunogen:	Synthesized peptide derived from internal of human PIK3R5.
Full name:	phosphoinositide-3-kinase, regulatory subunit 5
Synonyms :	p101; FOAP-2; P101-PI3K; F730038I15Rik
SwissProt:	Q8WYR1
IHC positive control:	Human colon carcinoma tissue
IHC Recommend dilution:	50-100

