小鼠抗 PIK3R5 单克隆抗体

中文名称: 小鼠抗 PIK3R5 单克隆抗体

英文名称: Anti-PIK3R5 mouse monoclonal antibody

别　　名: F730038I15Rik; FOAP-2; p101; P101-PI3K

抗　　原: PIK3R5

储　　存: 冷冻（-20℃） 避光

宿　　主: Mouse

反应种属: Human , Dog , Rat , Monkey , Mouse

相关类别: 一抗

标 记 物: Unconjugate

克隆类型: mouse monoclonal

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 protei

	ns. Multiple alternatively spliced transcript variants encoding two distinct isoforms have been found. [provided by RefSeq, Oct 2011].
Applications:	WB, IHC, IF
Name of antibody:	PIK3R5
Immunogen:	Fusion protein of human PIK3R5
Full name:	phosphoinositide-3-kinase, regulatory subunit 5 (PIK3R5), transcript variant 2
Synonyms:	F730038I15Rik; FOAP-2; p101; P101-PI3K
SwissProt:	Q8WYR1
IHC positive control:	adenocarcinoma of human ovary tissue and human pancreas tissue; human tonsil tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	97 kDa
WB Positive control:	Human Brain tissue lysate
WB Recommended dilution:	500-2000