

小鼠抗 PIK3CG 单克隆抗体

中文名称: 小鼠抗 PIK3CG 单克隆抗体

英文名称: Anti-PIK3CG mouse monoclonal antibody

别名: p110gamma; p120-PI3K; PI3CG; PI3K; PI3Kgamma; PIK3

储存: 冷冻 (-20℃) 避光

抗原: PIK3CG

宿主: Mouse

反应种属: Human, Monkey, Mouse

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:

This gene encodes a protein that belongs to the pi3/pi4-kinase family of proteins. The gene product is an enzyme that phosphorylates phosphoinositides on the 3-hydroxyl group of the inositol ring. It is an important modulator of extracellular signals, including those elicited by E-cadherin-mediated cell-cell adhesion, which plays an important role in maintenance of the structural and functional integrity of epithelia. In addition to its role in promoting assembly of adherens junctions, the protein is thought to play a pivotal role in the regulation of cytotoxicity in NK cells. The gene is located in a commonly deleted segment of chromosome 7 previously identified in myeloid leukemia.

	mias. [provided by RefSeq, Jul 2008].
Applications:	WB, IHC, IF
Name of antibody:	PIK3CG
Immunogen:	Fusion protein of human PIK3CG
Full name:	phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit gamma (PIK3CG), transcript variant 1
Synonyms:	p110gamma; p120-PI3K; PI3CG; PI3K; PI3Kgamma; PIK3
SwissProt:	P48736
IHC positive control:	adenocarcinoma of human ovary tissue and human pancreas tissue; human kidney tissue and human liver tissue
IHC Recommend dilution:	30-150
WB Predicted band size:	126 kDa
WB Positive control:	SVT2, COS7 cell lysates
WB Recommended dilution:	200-1000