

兔抗 KITLG 多克隆抗体

中文名称：兔抗 KITLG 多克隆抗体

英文名称：Anti-KITLG rabbit polyclonal antibody

别名：SF; MGF; SCF; FPH2; KL-1; Kitl; SHEP7

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：KITLG

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:	Ligand for the receptor-type protein-tyrosine kinase KIT. Plays an essential role in the regulation of cell survival and proliferation, hematopoiesis, stem cell maintenance, gametogenesis, mast cell development, migration and function, and in melanogenesis. KITLG/SCF binding can activate several signaling pathways. Promotes phosphorylation of PIK3R1, the regulatory subunit of phosphatidylinositol 3-kinase, and subsequent activation of the kinase AKT1. KITLG/SCF and KIT also transmit signals via GRB2 and activation of RAS, RAF1 and the MAP kinases MAPK1/ERK2 and/or MAPK3/ERK1. KITLG/SCF and KIT promote activation of STAT family members
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	STAT1, STAT3 and STAT5. KITLG/SCF and KIT promote activation of PLCG1, leading to the production of the cellular signaling molecules diacylglycerol and inositol-1,4,5-trisphosphate. KITLG/SCF acts synergistically with other cytokines, probably interleukins.
Applications:	WB
Name of antibody:	KITLG
Immunogen:	Synthetic peptide of human KITLG
Full name:	KIT ligand
Synonyms :	SF; MGF; SCF; FPH2; KL-1; Kitl; SHEP7
SwissProt:	P21583
WB Predicted band size:	31 kDa
WB Positive control:	A549, A431, Hela and 3T3 cells
WB Recommended dilution:	500-1000

