

Cip4 (9F19) Rabbit Monoclonal Antibody

Catalog# UZ-MA01163

Product information

产品货号	UZ-MA01163
别名	STP; CIP4; HSTP; STOT; TRIP-10
产品名称	Cip4 (9F19) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human Cip4
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:100-1:200
参考分子量	80kDa
预测分子量	68kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	Required for translocation of GLUT4 to the plasma membrane in response to insulin signaling (By similarity). Required to coordinate membrane tubulation with reorganization of the actin cytoskeleton during endocytosis. Binds to lipids such as phosphatidylinositol 4,5-bisphosphate and phosphatidylserine and promotes membrane invagination and the formation of tubules. Also promotes CDC42-induced actin polymerization by recruiting WASL/N-WASP which in turn activates the Arp2/3 complex. Actin polymerization may promote the fission of membrane tubules to form endocytic vesicles. Required for the formation of podosomes, actin-rich adhesions structures specific to monocyte-derived cells. May be required for the lysosomal retention of FASLG/FASL.
纯化	Affinity Purification
Uniprot ID	Q15642
Clonality	Monoclonal