LRP6(Phospho S1490)(10R3) Rabbit Monoclonal Antibody

产品详情

产品货号	产品名称	储存条件	保质期
IM37062	LRP6(Phospho S1490)(10R3)Rabbit Monoclonal Antibody	-20℃	1 年

产品概述：

产品货号	IM37062
别名	Low-density lipoprotein receptor-related protein 7
产品名称	LRP6(Phospho S1490)(10R3)Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	LRP6
推荐应用	WB
反应种属	Human
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.
Human Gene ID	4040
Human Swissprot No.	O75581
免疫原	A synthetic phosphopeptide corresponding to residues surrounding Ser1490 of human LRP6.

稀释度	WB 1:1000-1:5000
参考分子量	180kDa
预测分子量	180kDa
运输及保存条件	Biological ice bag transportation.Store at -20℃ for at least 12 months(Do not lower than 25℃).Avoid freeze/thaw cycles.
宿主	Rabbit
同种型	IgG
注意事项	Phospho-LRP6(S1490)Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
组织表达	Widely coexpressed with LRP5 during embryogenesis and in adult tissues.
细胞定位	Cell membrane;Single-pass type I membrane protein.Endoplasmic reticulum.Membrane raft.Note=On Wnt signaling,undergoes a cycle of caveolin-or clathrin-mediated endocytosis and plasma membrane location.Released from the endoplasmic reticulum on palmitoylation Mono ubiquitination retains it in the endoplasmic reticulum in the absence of palmitoylation.On Wnt signaling,phosphorylated, aggregates and colocalizes with AXIN1 and GSK3B at the plasma membrane in LRP6-signalsomes.Chaperoned to the plasma membrane by MESD(By similarity).
功能	Component of the Wnt-Fzd-LRP5-LRP6 complex that triggers beta-catenin signaling through inducing aggregation of receptor-ligand complexes into ribosome-sized signalsomes. Cell-surface coreceptor of Wnt/beta-catenin signaling,which plays a pivotal role in bone formation.The Wnt induced Fzd/LRP6 coreceptor complex recruits DVL1 polymers to the plasma membrane which,in turn,

功能	recruits the AXIN1/GSK3B-complex to the cell surface promoting the formation of signalsomes and inhibiting AXIN1/GSK3-mediated phosphorylation and destruction of beta-catenin.Required for posterior patterning of the epiblast during gastrulation(By similarity).
Clonality	Monoclonal

注意事项：

1.我司生产的生化试剂如无特殊标注，基本为非无菌包装，若用于细胞实验，请提前做好预处理。需低温保存的产品，一旦配成溶液，请分装保存，避免反复冻融造成的产品失效。
2.本产品仅限于专业人员的科学研究用，不得用于临床诊断或治疗，不得用于食品或药品，不得存放于普通住宅内。
3.为了您的安全和健康，请穿实验服并戴一次性手套操作。
4.实验结果受多种因素影响，相关处理仅限于产品本身，不涉及其他赔偿。

免责声明: 所有产品仅用作科学研究，不得用于其他用途！本公司将不为任何不正常使用此产品时所发生的意外负责。