Palladin(18S17)Rabbit Monoclonal Antibody

产品详情

产品货号	产品名称	储存条件	保质期
IM37075	Palladin(18S17)Rabbit Monoclonal Antibody	-20℃	1 年

产品概述：

产品货号	IM37075
别名	CGI15;MYN;Palld;PNCA1;SIH002;Stx13bp1.
产品名称	Palladin(18S17)Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	PALLD
蛋白名称	KIAA0992
推荐应用	WB
反应种属	Human
存储缓冲液	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4℃ short term. Store at -20℃ long term. Avoid freeze/thaw cycle.
Human Gene ID	23022
Human Swissprot No.	Q8WX93
稀释度	WB 1:1000-1:2000

参考分子量	130kDa
预测分子量	151kDa
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	Palladin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
组织表达	Detected in both muscle and non-muscle tissues.High expression in prostate,ovary,colon,and kidney.Not detected in spleen,skeletal muscle,lung and peripheral blood lymphocytes(at protein level). Protein is overexpressed in FA6,HPAF,IMIM-PC2,SUIT-2 and PancTu-II sporadic pancreatic cancer cell lines.
细胞定位	Cytoplasm,cytoskeleton.Cell junction,focal adhesion.Cytoplasm, myofibril,sarcomere,Z line.Cell projection,ruffle.Cell projection, podosome{ECO:0000250|UniProtKB:P0C5E3}.Cell projection, lamellipodium.Cell projection,axon{ECO:0000250|UniProtKB: P0C5E3}.Cell projection, growth cone {ECO:0000250|UniProtKB: P0C5E3}.Note=Localizes to stress fibers and Z lines (PubMed:11598191,PubMed:16125169,PubMed:17322171,PubMed: 17537434).Preferentially expressed in the excitatory presynaptic terminals(By similarity).{ECO:0000250|UniProtKB:P0C5E3, ECO:0000269|PubMed:11598191,ECO:0000269|PubMed:16125169, ECO:0000269|PubMed:17322171,ECO:0000269|PubMed:17537434}.
功能	Cytoskeletal protein required for organization of normal actin cytoskeleton.Roles in establishing cell morphology,motility,cell adhesion and cell-extracellular matrix interactions in a variety of

功能	cell types. May function as a scaffolding molecule with the potential to influence both actin polymerization and the assembly of existing actin filaments into higher-order arrays. Binds to proteins that bind to either monomeric or filamentous actin. Localizes at sites where active actin remodeling takes place, such as lamellipodia and membrane ruffles. Different isoforms may have functional differences. Involved in the control of morphological and cytoskeletal changes associated with dendritic cell maturation. Involved in targeting ACTN to specific subcellular foci.
Clonality	Monoclonal

注意事项：

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