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Girdin (YD11861) Rabbit mAb

货号: AYD12562

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF FC IP
推荐浓度	**WB: 1:1000-1:5000:** **ICC/IF: 1:200-1:1000:** **FC: 1:100:** **IP: 1:50:**
理论分子量	216kDa
实测分子量	216 kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,LO2
细胞定位	Cell membrane, Cytoplasm, cytosol, Cytoplasmic vesicle, Cell projection, lamellipodium, cytoskeleton, cilium basal body, microtubule organizing center, centrosome, centriole
纯化	亲和纯化

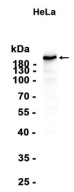
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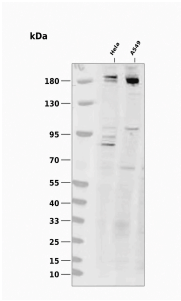
靶点信息

研究背景	This gene encodes a member of the Girdin family of coiled-coil domain containing proteins. The encoded protein is an actin-binding protein that is activated by the serine/threonine kinase Akt and plays a role in cytoskeleton remodeling and cell migration. The encoded protein also enhances Akt signaling by mediating phosphoinositide 3-kinase (PI3K)-dependent activation of Akt by growth factor receptor tyrosine kinases and G protein-coupled receptors. Increased expression of this gene and phosphorylation of the encoded protein may play a role in cancer metastasis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
基因ID	55704
基因名	CCDC88A
Swiss	Q3V6T2 (https://www.uniprot.org/uniprotkb/Q3V6T2/entry)
别名	Girdin (YD11861),Girdin (YD11861) Rabbit mAb,CCDC88A,Akt phosphorylation enhancer,Coiled-coil domain-containing protein 88A,G alpha-interacting vesicle-associated protein,Girders of actin filament,Hook-related protein 1,APE,GRDN

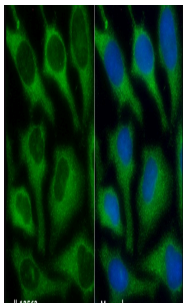
产品验证



Western blot analysis of extracts from HeLa cells using AYD12562 at 1:1000.



Western blot analysis of extracts from HeLa ,A549cells using AYD12562 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling Girdin with The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with AYD12562 (1:500) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 . Nuclear DNA was labeled in blue with DAPI.

实验步骤

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