

产品名称: Tuberin Rabbit Monoclonal Antibody
产品货号: AMRe83799



产品概述 (Summary)

产品名称 (Production Name)	Tuberin Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,FC
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Tuberin
别名 (Alternative Names)	TSC2; Tuberous sclerosis 2 homolog protein; Tuberous sclerosis 2 protein; Tuberin;;Tuberin
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P49815.A synthesized peptide derived from human Tuberin

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,FC 1:20-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 201 kDa ; Observed MW: 200 kDa

研究背景 (Background)

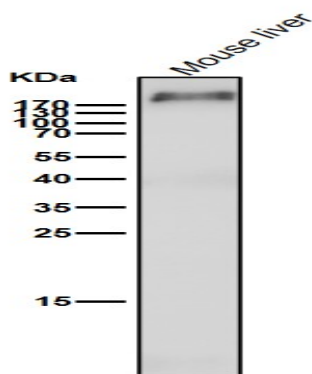
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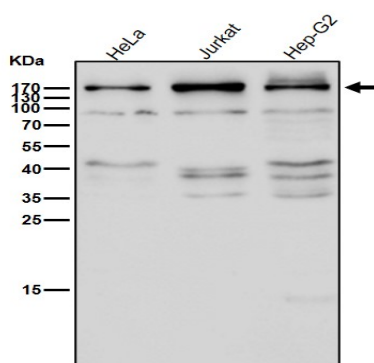
Catalytic component of the TSC-TBC complex, a multiprotein complex that acts as a negative regulator of the canonical mTORC1 complex, an evolutionarily conserved central nutrient sensor that stimulates anabolic reactions and macromolecule biosynthesis to promote cellular biomass generation and growth. Within the TSC-TBC complex, TSC2 acts as a GTPase-activating protein (GAP) for the small GTPase RHEB, a direct activator of the protein kinase activity of mTORC1.

研究领域 (Research Area)

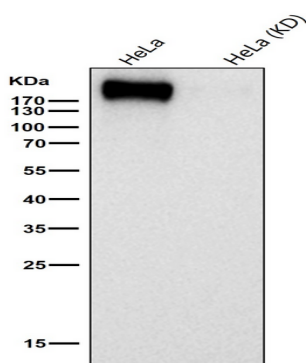
图片 (Image Data)



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



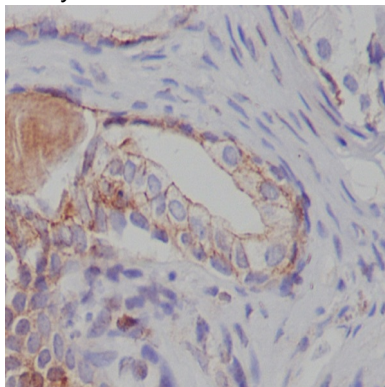
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded human prostate carcinoma, using Tuberin Antibody.

注意事项 (Note)

For research use only .