

产品名称: TSC1 Mouse Monoclonal Antibody
产品货号: AMM85923



产品概述 (Summary)

产品名称 (Production Name)	TSC1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2b
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.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TSC1
别名 (Alternative Names)	Hamartin, Tuberous sclerosis 1 protein, TSC1, KIAA0243, TSC
基因 ID (Gene ID)	7248.0
蛋白 ID (SwissProt ID)	Q92574. Purified His-tagged TSC1 protein(Fragment) was used to produced this monoclonal antibody.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	129.8kDa

研究背景 (Background)

This gene encodes a growth inhibitory protein thought to

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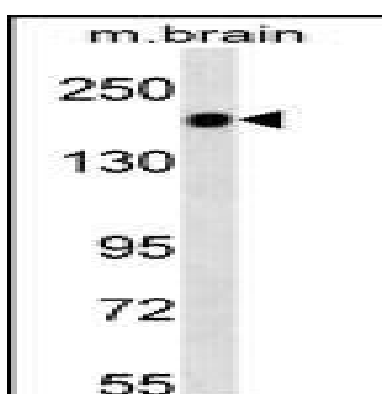


play a role in the stabilization of tuberin. Mutations in this gene have been associated with tuberous sclerosis. Alternative splicing results in multiple transcript variants.

研究领域 (Research Area)

PI3K-Akt signaling pathway, mTOR signaling pathway

图片 (Image Data)



TSC1 antibody (Cat. #AMM85923) western blot analysis in mouse brain tissue lysates (35µg/lane). This demonstrates the TSC1 antibody detected the TSC1 protein (arrow).

注意事项 (Note)

For research use only.