

产品名称: KLHL1 Mouse Monoclonal Antibody
产品货号: AMM80898



产品概述 (Summary)

产品名称 (Production Name)	KLHL1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	ICC,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KLHL1
别名 (Alternative Names)	MRP2; FLJ30047; KIAA1490; KLHL1
基因 ID (Gene ID)	57626.0
蛋白 ID (SwissProt ID)	Q9NR64.Purified recombinant fragment of human KLHL1 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	82kDa

研究背景 (Background)

The mammalian Kelch like 1 (KLHL1) was initially discovered as a homolog to the Drosophila Kelch gene that is highly expressed in several brain tissues. The predicted protein domain structure of KLHL1 is characteristic of a number of proteins

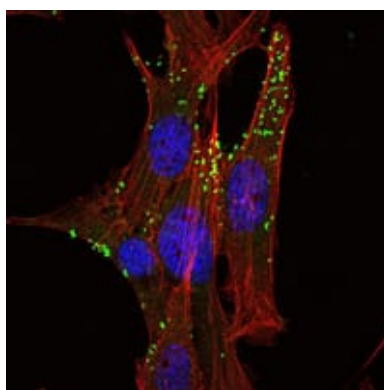
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that bind actin, form dimers, and often act as actin organizing proteins. Based on the presence of anti sense RNA that spans the transcription and translation start sites as well as the first splice site of KLHL1 in brain tissue of individuals suffering from the neurodegenerative disorder spinocerebellar ataxia type 8 (SCA8), it has been suggested that KLHL1 is involved in this disease and that regulation of KLHL1 protein may be affected by antisense RNA expression. Tissue specificity: Highly expressed in brain.

研究领域 (Research Area)

图片 (Image Data)



Immunofluorescence analysis of NIH/3T3 cells using KLHL1 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

注意事项 (Note)

For research use only .