

产品名称: KLHL22 Mouse Monoclonal Antibody
产品货号: AMM80897



产品概述 (Summary)

产品名称 (Production Name)	KLHL22 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,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)	KLHL22
别名 (Alternative Names)	KELCHL; KLHL22
基因 ID (Gene ID)	84861.0
蛋白 ID (SwissProt ID)	Q53GT1 .Purified recombinant fragment of human KLHL22 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ICC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	72kDa

研究背景 (Background)

KLHL22 (kelch-like protein 22) is a 634 amino acid protein that is related to the Drosophilakelch protein, which is required

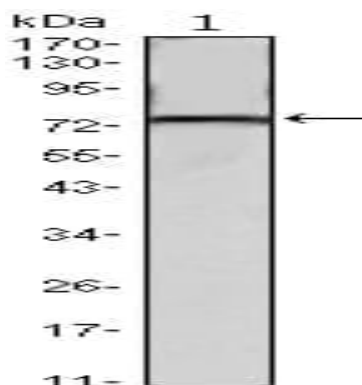
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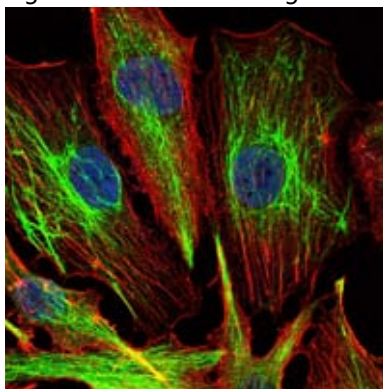
to maintain Actin organization in ovarian ring canals. Mutations affecting Kelch function result in the failure of Kelch to associate with the ring canals and subsequent female sterility. Human KLHL22 protein contains six kelch repeats and one BTB (POZ) domain. The BTB (Broad-Complex, Tramtrack and Bric a brac) domain, also known as the POZ (Poxvirus and Zinc finger) domain, is an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. There are two isoforms of KLHL22 that are produced as a result of alternative splicing events.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis using KLHL22 mouse mAb against mouse brain tissues lysate.



Immunofluorescence analysis of U251 cells using KLHL22 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

注意事项 (Note)

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