

产品名称: Eg5 (4H3) Mouse Monoclonal Antibody
产品货号: AMM03415



产品概述 (Summary)

产品名称 (Production Name)	Eg5 (4H3) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC/IF, IP
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)	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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	KIF11 KIF11; EG5; KNSL1; TRIP5; Kinesin-like protein KIF11; Kinesin-like protein 1;
别名 (Alternative Names)	Kinesin-like spindle protein HKSP; Kinesin-related motor protein Eg5; Thyroid receptor-interacting protein 5; TR-interacting protein 5; TRIP-5
基因 ID (Gene ID)	3832
蛋白 ID (SwissProt ID)	P52732.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 119 kDa; Observed MW: 130 kDa

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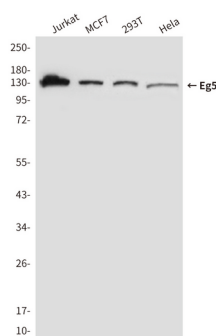
研究背景 (Background)

Motor protein required for establishing a bipolar spindle. Blocking of KIF11 prevents centrosome migration and arrest cells in mitosis with monoastal microtubule arrays.

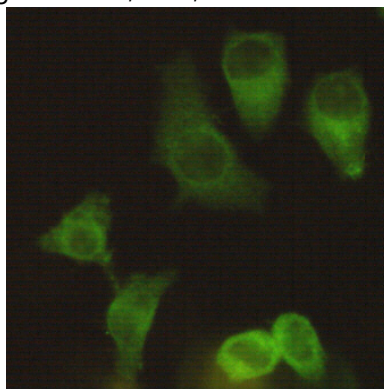
研究领域 (Research Area)

Signal Transduction

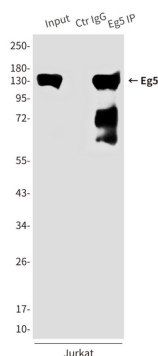
图片 (Image Data)



Western blot analysis of Eg5 in MCF-7, 293T, Jurkat and Hela lysates using Eg5 antibody.



Immunocytochemistry analysis of Eg5 (4H3) in Hela using Eg5 antibody.



Immunoprecipitation analysis of Eg5 (4H3) in Jurkat lysates using Eg5 antibody.

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注意事项 (Note)

For research use only .