

产品名称: FUK Mouse Monoclonal Antibody
产品货号: AMM80983



产品概述 (Summary)

产品名称 (Production Name)	FUK Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse,Rat,Monkey

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)	FUK
别名 (Alternative Names)	FLJ39408; 1110046B12Rik
基因 ID (Gene ID)	197258.0
蛋白 ID (SwissProt ID)	Q8N0W3.Purified recombinant fragment of human FUK expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	117kDa

研究背景 (Background)

The protein encoded by this gene belongs to the GHMP (galacto-, homoserine, mevalonate and phosphomevalonate) kinase family and catalyzes the phosphorylation of L-fucose to form beta-L-fucose 1-phosphate. This enzyme catalyzes the

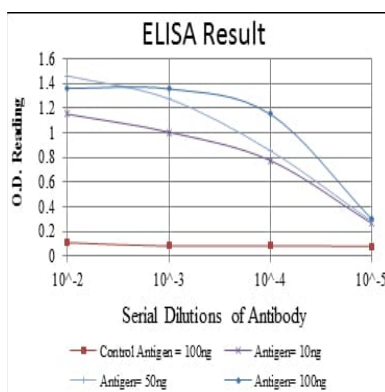
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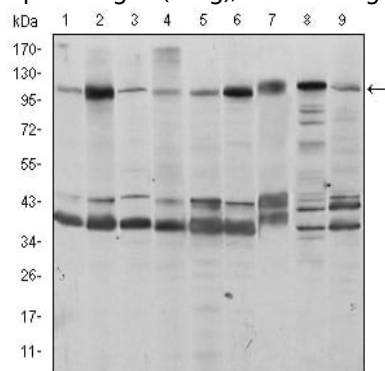
first step in the utilization of free L-fucose in glycoprotein and glycolipid synthesis. L-fucose may be important in mediating a number of cell-cell interactions such as blood group antigen recognition, inflammation, and metastasis. While several transcript variants may exist for this gene, the full-length nature of only one has been described to date. (provided by RefSeq)

研究领域 (Research Area)

图片 (Image Data)

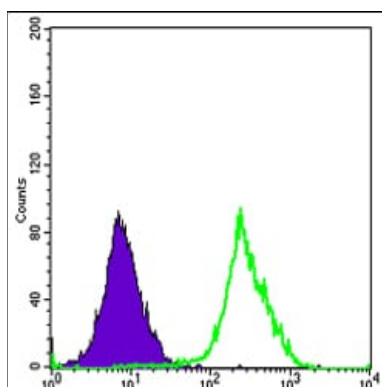


Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



Western blot analysis using FUK mouse mAb against Hela (1), HepG2 (2), Jurkat (3), A431 (4), HEK293 (5), MCF-7 (6), PC-12 (7), Cos7 (8), and NIH/3T3 (9) cell lysate.

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Flow cytometric analysis of Hela cells using FUK mouse mAb (green) and negative control (purple).

注意事项 (Note)

For research use only .