

产品名称: LEF1 Mouse Monoclonal Antibody
产品货号: AMM81602



产品概述 (Summary)

产品名称 (Production Name)	LEF1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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)	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)	LEF1
别名 (Alternative Names)	LEF-1; TCF10; TCF7L3; TCF1ALPHA
基因 ID (Gene ID)	51176.0
蛋白 ID (SwissProt ID)	Q9UJU2.Purified recombinant fragment of human LEF1 (AA: 33-138) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	44.2kDa

研究背景 (Background)

This gene encodes a transcription factor belonging to a family of proteins that share homology with the high mobility

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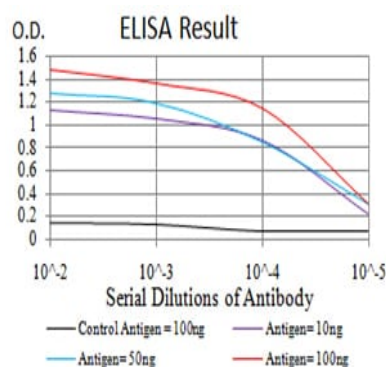


group protein-1. The protein encoded by this gene can bind to a functionally important site in the T-cell receptor-alpha enhancer, thereby conferring maximal enhancer activity. This transcription factor is involved in the Wnt signaling pathway, and it may function in hair cell differentiation and follicle morphogenesis. Mutations in this gene have been found in somatic sebaceous tumors. This gene has also been linked to other cancers, including androgen-independent prostate cancer. Alternative splicing results in multiple transcript variants.

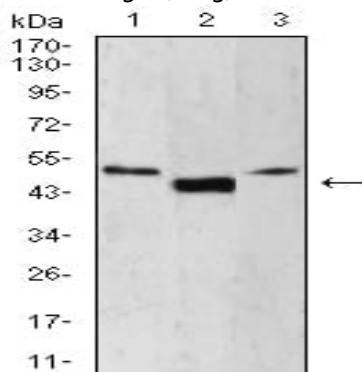
研究领域 (Research Area)

Wnt signaling pathway, Hippo signaling pathway

图片 (Image Data)

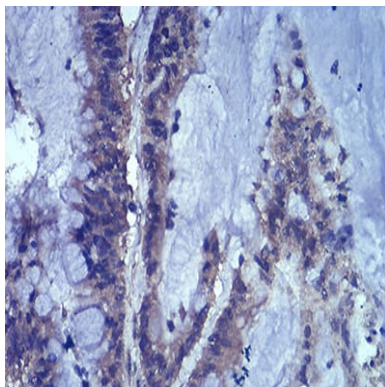


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

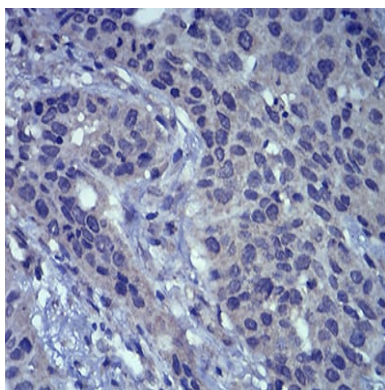


Western blot analysis using LEF1 mouse mAb against Jurkat (1), HepG2 (2), and MOLT4 (3) cell lysate.

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Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using LEF1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using LEF1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .