

产品名称: TWIST1 Mouse Monoclonal Antibody
产品货号: AMM81225



产品概述 (Summary)

产品名称 (Production Name)	TWIST1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human,Mouse,Rat,Rabbit

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)	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)	TWIST1
别名 (Alternative Names)	SCS; ACS3; CRS1; BPES2; BPES3; TWIST; bHLHa38
基因 ID (Gene ID)	7291.0
蛋白 ID (SwissProt ID)	Q15672.Purified recombinant fragment of human TWIST1 (AA: 9-74) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:500,ICC 1:50-1:500,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	21kDa

研究背景 (Background)

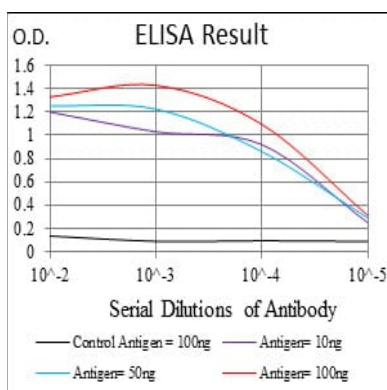
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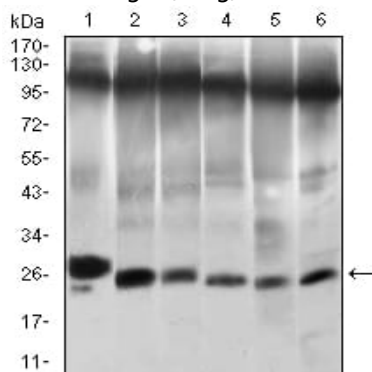
Basic helix-loop-helix (bHLH) transcription factors have been implicated in cell lineage determination and differentiation. The protein encoded by this gene is a bHLH transcription factor and shares similarity with another bHLH transcription factor, Dermo1. The strongest expression of this mRNA is in placental tissue; in adults, mesodermally derived tissues express this mRNA preferentially. Mutations in this gene have been found in patients with Saethre-Chotzen syndrome.

研究领域 (Research Area)

图片 (Image Data)

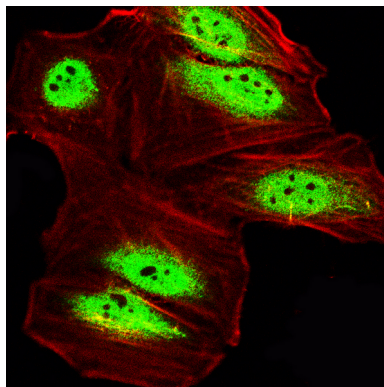


Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

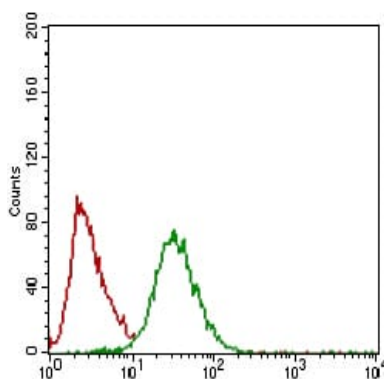


Western blot analysis using TWIST1 mouse mAb against NIH/3T3 (1), JURKAT (2), HELA (3), A549 (4), RAJI (5) and OCM-1 (6) cell lysate.

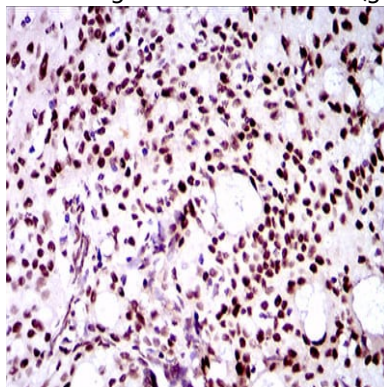
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Immunofluorescence analysis of Hela cells using TWIST1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.

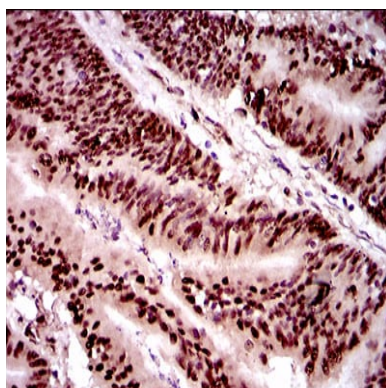


Flow cytometric analysis of Hela cells using TWIST1 mouse mAb (green) and negative control (red).

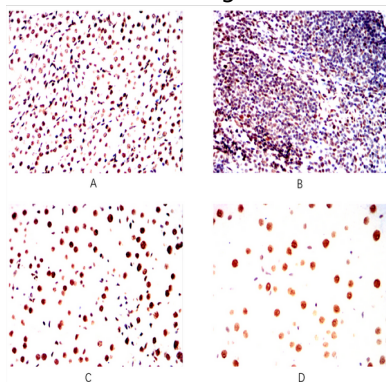


Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using TWIST1 mouse mAb with DAB staining.

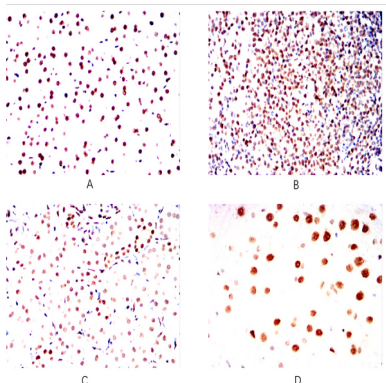
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Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using TWIST1 mouse mAb with DAB staining.

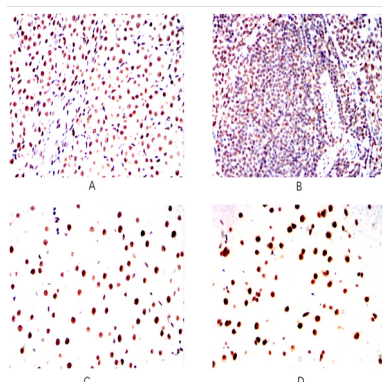


Immunohistochemical analysis of paraffin-embedded Mouse kidney(A)Mouse spleen(B)Mouse liver(C)Mouse brain(D) using TWIST1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Rat kidney(A)Rat spleen(B)Rat liver(C)Rat brain(D) using TWIST1 mouse mAb with DAB staining.

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Immunohistochemical analysis of paraffin-embedded Rabbit kidney(A)Rabbit spleen(B)Rabbit liver(C)Rabbit brain(D) using TWIST1 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .