

产品名称: WNT10B Mouse Monoclonal Antibody
产品货号: AMM80777



产品概述 (Summary)

产品名称 (Production Name)	WNT10B Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,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)	WNT10B
别名 (Alternative Names)	SHFM6; WNT-12
基因 ID (Gene ID)	7480.0
蛋白 ID (SwissProt ID)	O00744.Purified recombinant fragment of human WNT10B expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	43kDa

研究背景 (Background)

WNT10B: wingless-type MMTV integration site family, member 10B. The WNT family consists of structurally related

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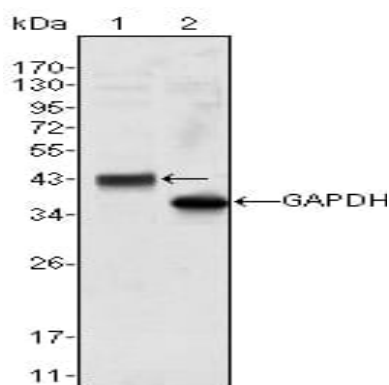


secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. WNT10B is a member of the WNT gene family. It may be involved in breast cancer, and its protein signaling is likely a molecular switch that governs adipogenesis. This protein is 96% identical to the mouse Wnt10B protein at the amino acid level. The WNT10B gene is clustered with another family member, WNT1, in the chromosome 12q13 region.

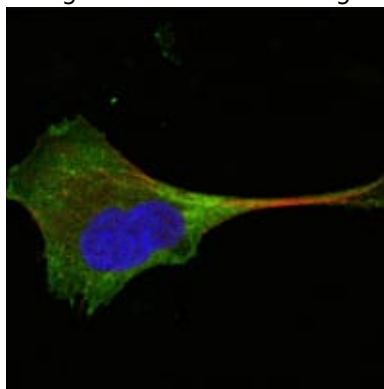
研究领域 (Research Area)

Wnt signaling pathway

图片 (Image Data)

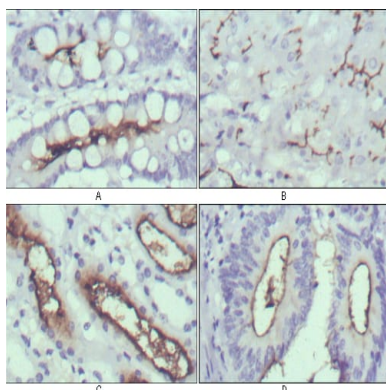


Western blot analysis using WNT10B mouse mAb against Hela cell lysate (1).



Confocal Immunofluorescence analysis of PANC-1 cells using WNT10B mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.

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Immunohistochemical analysis of paraffin-embedded human normal stomach (A), normal liver (B), normal kidney (C) and rectum cancer tissues (D) using WNT10B mouse mAb with DAB staining.

注意事项 (Note)

For research use only .