

产品名称: MSTN Mouse Monoclonal Antibody
产品货号: AMM81326



产品概述 (Summary)

产品名称 (Production Name)	MSTN Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA,FC
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 IgG2b
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)	MSTN
别名 (Alternative Names)	GDF8; MSLHP
基因 ID (Gene ID)	2660.0
蛋白 ID (SwissProt ID)	O14793.Purified recombinant fragment of human MSTN (AA:24-266) 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,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	42.8kDa

研究背景 (Background)

The protein encoded by this gene is a member of the bone morphogenetic protein (BMP) family and the TGF-beta

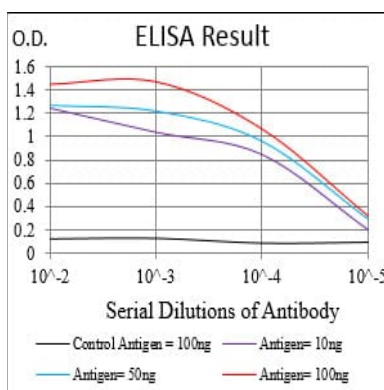
产品名称: MSTN Mouse Monoclonal Antibody
产品货号: AMM81326



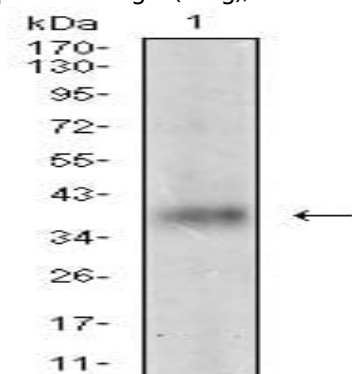
superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. The members of this family are regulators of cell growth and differentiation in both embryonic and adult tissues. This gene is thought to encode a secreted protein which negatively regulates skeletal muscle growth.

研究领域 (Research Area)

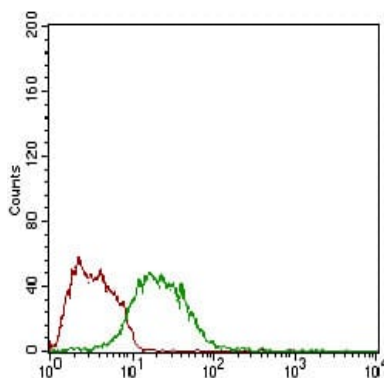
图片 (Image Data)



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



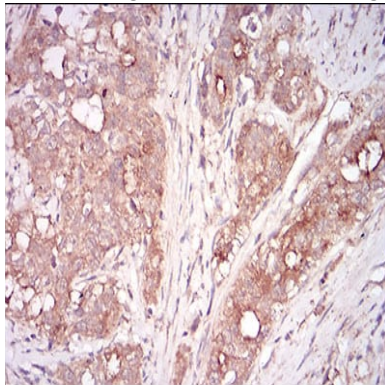
Western blot analysis using MSTN mouse mAb against LNCap cell lysate.



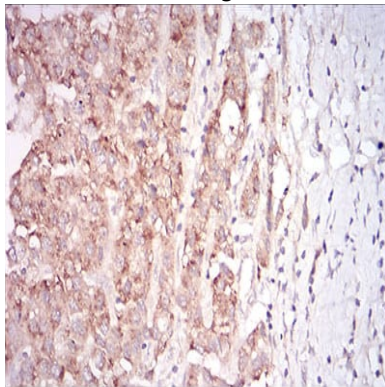
产品名称: MSTN Mouse Monoclonal Antibody
产品货号: AMM81326



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



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



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

注意事项 (Note)

For research use only .