

产品名称: SMAD3 Mouse Monoclonal Antibody
产品货号: AMM80865



产品概述 (Summary)

产品名称 (Production Name)	SMAD3 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC, ELISA
种属反应性 (Reactivity)	Human, Mouse

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)	SMAD3
别名 (Alternative Names)	MADH3; JV15-2; HSPC193; HsT17436; MGC60396; DKFZp586N0721; DKFZp686J10186; SMAD3
基因 ID (Gene ID)	4088.0
蛋白 ID (SwissProt ID)	P84022. Purified recombinant fragment of human SMAD3 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC 1:200-1:1000, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	48kDa

研究背景 (Background)

SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. This

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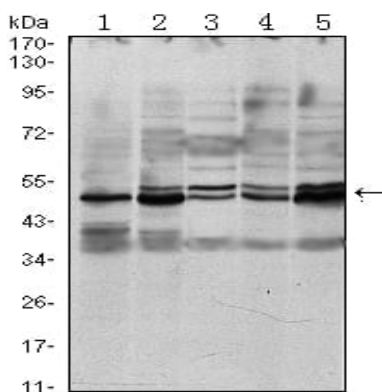


protein functions as a transcriptional modulator activated by transforming growth factor-beta and is thought to play a role in the regulation of carcinogenesis.

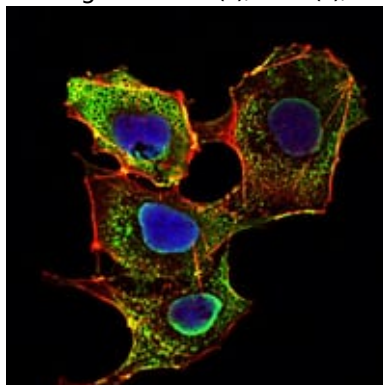
研究领域 (Research Area)

TGF-beta signaling pathway

图片 (Image Data)



Western blot analysis using SMAD3 mouse mAb against A549 (1), Hela (2), Jurkat (3), PC-2 (4) and NIH/3T3 (5) cell lysate.



Immunofluorescence analysis of NIH/3T3 cells using SMAD3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

注意事项 (Note)

For research use only .