

产品名称: CD131 Mouse Monoclonal Antibody
产品货号: AMM82367



产品概述 (Summary)

产品名称 (Production Name)	CD131 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, Mouse, Rat

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)	CD131
别名 (Alternative Names)	CSF2RB; IL3RB; IL5RB; SMDP5; CDw131; betaGMR
基因 ID (Gene ID)	1439.0
蛋白 ID (SwissProt ID)	P32927.Purified recombinant fragment of human CD131 (AA: extra 17-149) 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)	97.3kDa

研究背景 (Background)

The protein encoded by this gene is the common beta chain of the high affinity receptor for IL-3, IL-5 and CSF. Defects in

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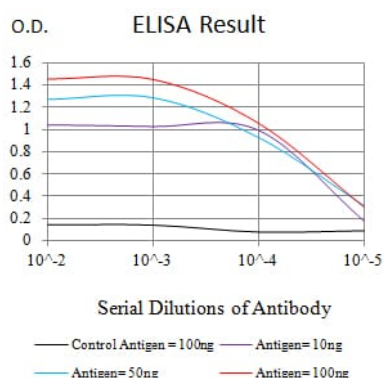


this gene have been reported to be associated with protein alveolar proteinosis (PAP).

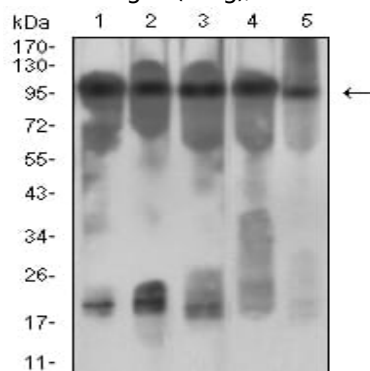
研究领域 (Research Area)

TGF-beta signaling pathway

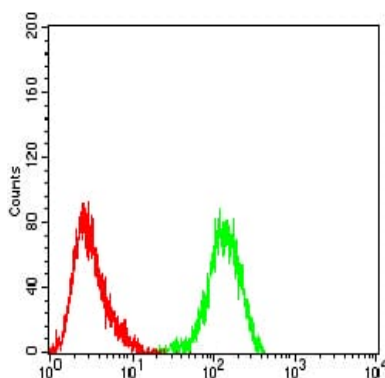
图片 (Image Data)



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

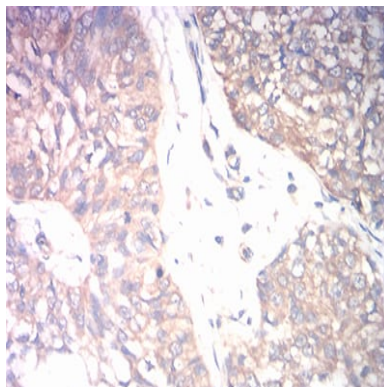


Western blot analysis using CD131 mouse mAb against NIH/3T3 (1), Hela (2), C6 (3), A549(4) and MCF-7 (5) cell lysate.



Flow cytometric analysis of Hela cells using CD131 mouse mAb (green) and negative control (red).

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Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using CD131 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .