

产品名称: PKHD1 Rat Monoclonal Antibody
产品货号: AMR81427



产品概述 (Summary)

产品名称 (Production Name)	PKHD1 Rat Monoclonal Antibody
描述 (Description)	Rat monoclonal antibody
宿主 (Host)	Rat
应用 (Application)	IHC, ICC, 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)	Rat 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)	PKHD1
别名 (Alternative Names)	FPC; Tigm1; AI118496; AI182499
基因 ID (Gene ID)	241035.0
蛋白 ID (SwissProt ID)	E9PZ36 .Purified recombinant fragment of mouse PKHD1 (AA: 3878-4060) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000, ICC 1:200-1:1000, ELISA 1:5000-1:20000, FC 1:200-1:400
蛋白分子量 (Molecular Weight)	445kDa

研究背景 (Background)

Mutations in the PKHD1 gene, which encodes fibrocystin, cause autosomal recessive polycystic kidney disease (ARPKD).

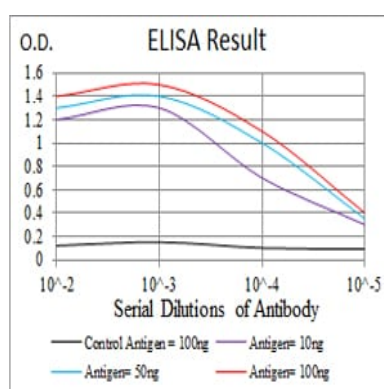
产品名称: PKHD1 Rat Monoclonal Antibody
产品货号: AMR81427



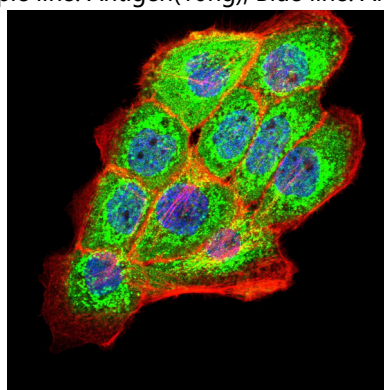
Unfortunately, the lack of specific antibodies to the mouse protein impairs the study of splicing, post-translational processing, shedding, and temporal and spatial expression of endogenous fibrocystin at the cellular and subcellular level.

研究领域 (Research Area)

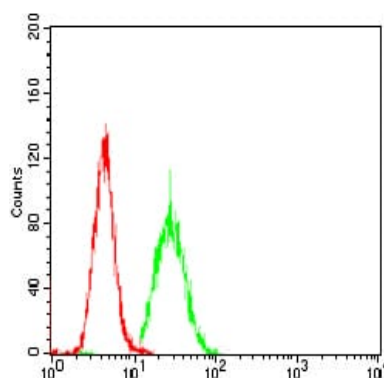
图片 (Image Data)



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



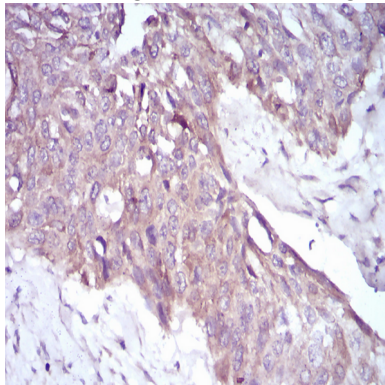
Immunofluorescence analysis of A431 cells using PKHD1 Rat mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



产品名称: PKHD1 Rat Monoclonal Antibody
产品货号: AMR81427



Flow cytometric analysis of Hela cells using PKHD1 Rat mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using PKHD1 Rat mAb with DAB staining.

注意事项 (Note)

For research use only .