

产品名称: HIF2a Mouse Monoclonal Antibody
产品货号: AMM83014



产品概述 (Summary)

产品名称 (Production Name)	HIF2a Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
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)	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)	HIF2a
别名 (Alternative Names)	HLF; MOP2; ECT4; HIF2A; PASD2; bHLHe73
基因 ID (Gene ID)	2034.0
蛋白 ID (SwissProt ID)	Q99814. Purified recombinant fragment of human HIF2a (AA: 680-870) 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)	96.5kDa

研究背景 (Background)

This gene encodes a transcription factor involved in the induction of genes regulated by oxygen, which is induced as

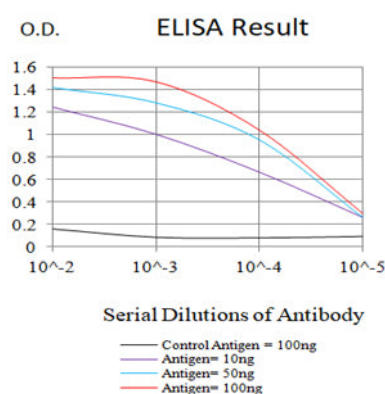
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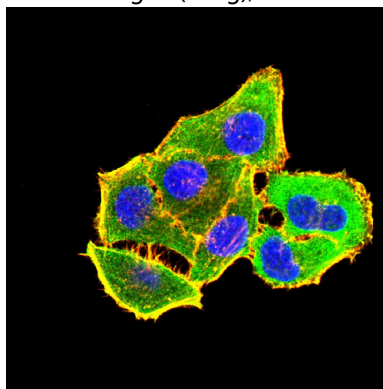
oxygen levels fall. The encoded protein contains a basic-helix-loop-helix domain protein dimerization domain as well as a domain found in proteins in signal transduction pathways which respond to oxygen levels. Mutations in this gene are associated with erythrocytosis familial type 4. [provided by RefSeq, Nov 2009]

研究领域 (Research Area)

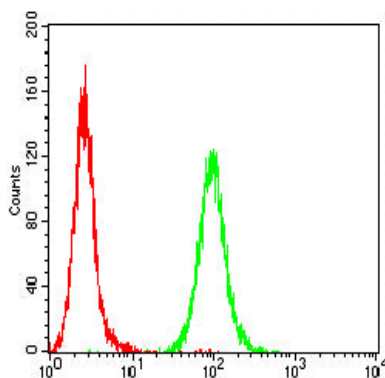
图片 (Image Data)



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



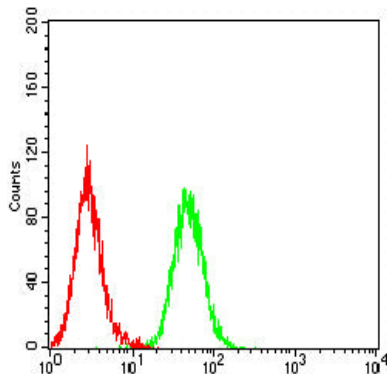
Immunofluorescence analysis of HeLa cells using HIF2a mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



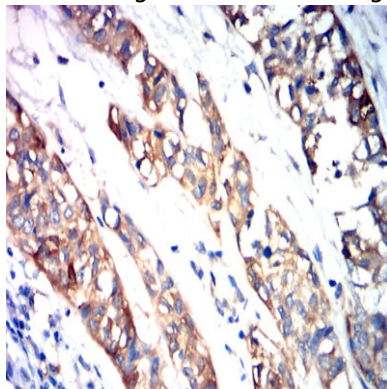
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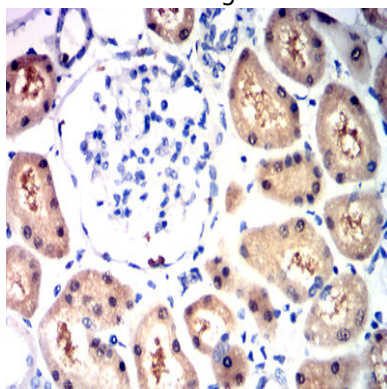
Flow cytometric analysis of Hela cells using HIF2a mouse mAb (green) and negative control (red).



Flow cytometric analysis of HepG2 cells using HIF2a mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using HIF2a mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human kidney tissues using HIF2a mouse mAb with DAB staining.

注意事项 (Note)

For research use only .