

产品名称: IKBKE Mouse Monoclonal Antibody
产品货号: AMM80623



产品概述 (Summary)

产品名称 (Production Name)	IKBKE Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	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 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)	PBS containing 0.03% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	IKBKE
别名 (Alternative Names)	IKBKE
基因 ID (Gene ID)	9641.0
蛋白 ID (SwissProt ID)	Q14164.Purified recombinant fragment of IKBKE (aa1-257) expressed in E. Coli.

产品应用 (Application)

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

研究背景 (Background)

Serine/threonine kinase that plays an essential role in regulating inflammatory responses to viral infection, through the activation of the type I IFN, NF-kappa-B and STAT signaling. Also involved in TNFA and inflammatory cytokines, like

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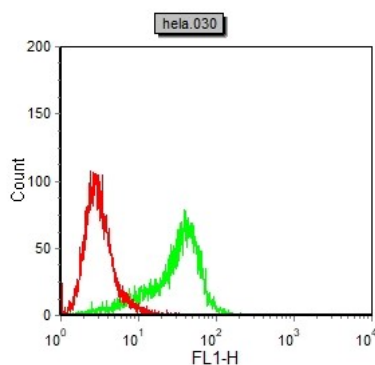


Interleukin-1, signaling. Following activation of viral RNA sensors, such as RIG-I-like receptors, associates with DDX3X and phosphorylates interferon regulatory factors (IRFs), IRF3 and IRF7, as well as DDX3X. This activity allows subsequent homodimerization and nuclear translocation of the IRF3 leading to transcriptional activation of pro-inflammatory and antiviral genes including IFNB. In order to establish such an antiviral state, IKBKE forms several different complexes whose composition depends on the type of cell and cellular stimuli. Thus, several scaffolding molecules including IPS1/MAVS, TANK, AZI2/NAP1 or TBKBP1/SINTBAD can be recruited to the IKBKE-containing-complexes. Activated by polyubiquitination in response to TNFA and interleukin-1, regulates the NF-kappa-B

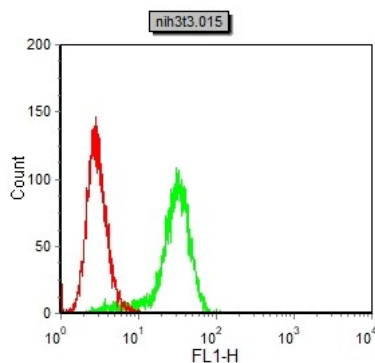
研究领域 (Research Area)

Jak-STAT signaling pathway

图片 (Image Data)

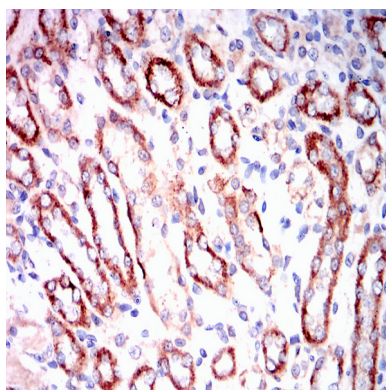


Flow cytometric analysis of hela cells using IKBKE mouse mAb (green) and negative control (red).

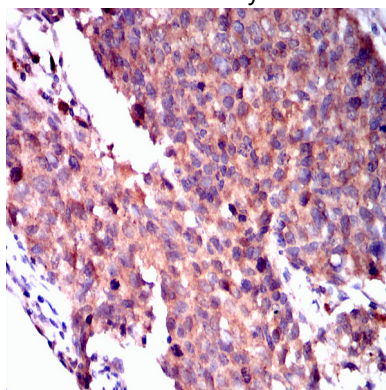


Flow cytometric analysis of NH3T3 cells using IKBKE mouse mAb (green) and negative control (red).

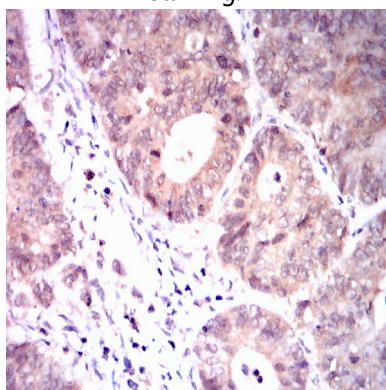
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Immunohistochemical analysis of paraffin-embedded rat kidney tissues using IKBKE mouse mAb with DAB staining.



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



Immunohistochemical analysis of paraffin-embedded human colon cancer

注意事项 (Note)

For research use only .