

产品名称: MIB1 Mouse Monoclonal Antibody
产品货号: AMM81757



产品概述 (Summary)

产品名称 (Production Name)	MIB1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ICC,ELISA,FC
种属反应性 (Reactivity)	Human,Monkey

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)	MIB1
别名 (Alternative Names)	MIB; DIP1; ZZZ6; DIP-1; LVNC7; ZZANK2
基因 ID (Gene ID)	57534.0
蛋白 ID (SwissProt ID)	Q86YT6.Purified recombinant fragment of human MIB1 (AA: 6-221) 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,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	110kDa

研究背景 (Background)

This gene encodes a protein containing multiple ankyrin repeats and RING finger domains that functions as an E3 ubiquitin

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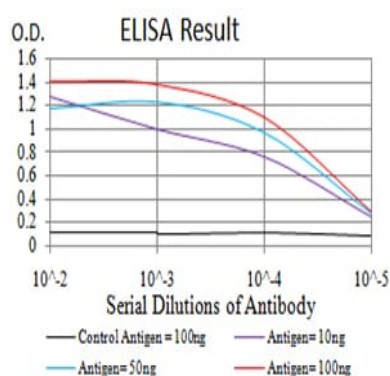


ligase. The encoded protein positively regulates Notch signaling by ubiquitinating the Notch receptors, thereby facilitating their endocytosis. This protein may also promote the ubiquitination and degradation of death-associated protein kinase 1 (DAPK1).

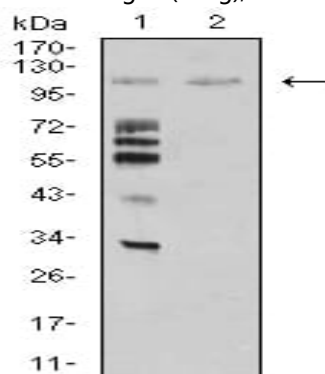
研究领域 (Research Area)

Notch signaling pathway

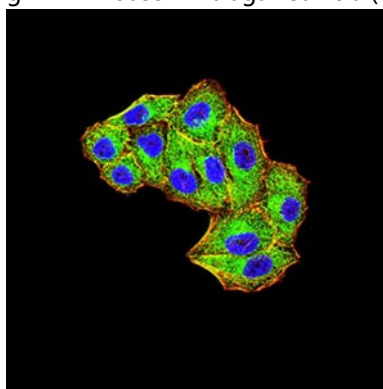
图片 (Image Data)



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



Western blot analysis using MIB1 mouse mAb against HeLa (1) and COS7 (2) cell lysate.

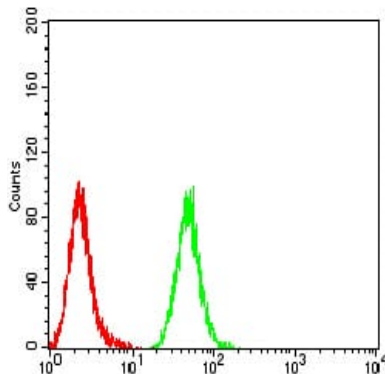


Immunofluorescence analysis of HeLa cells using MIB1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin

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filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



Flow cytometric analysis of Hela cells using MIB1 mouse mAb (green) and negative control (red).

注意事项 (Note)

For research use only .