

产品名称: HTRA2 Mouse Monoclonal Antibody
产品货号: AMM82268



产品概述 (Summary)

产品名称 (Production Name)	HTRA2 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)	HTRA2
别名 (Alternative Names)	OMI; MGCA8; PARK13; PRSS25
基因 ID (Gene ID)	27429.0
蛋白 ID (SwissProt ID)	O43464.Purified recombinant fragment of human HTRA2 (AA: 278-458) 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)	48.8kDa

研究背景 (Background)

This gene encodes a serine protease. The protein has been localized in the endoplasmic reticulum and interacts with an

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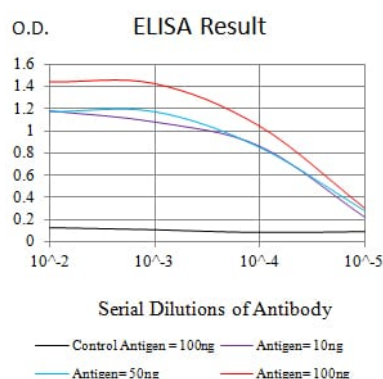


alternatively spliced form of mitogen-activated protein kinase 14. The protein has also been localized to the mitochondria with release to the cytosol following apoptotic stimulus. The protein is thought to induce apoptosis by binding the apoptosis inhibitory protein baculoviral IAP repeat-containing 4. Nuclear localization of this protein has also been observed. Alternate splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2016]

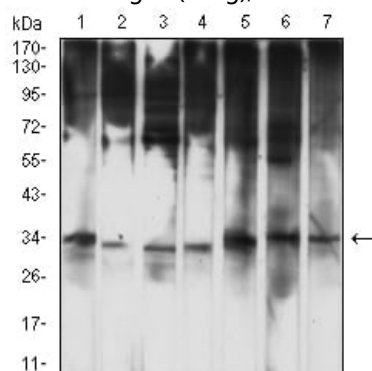
研究领域 (Research Area)

Apoptosis

图片 (Image Data)

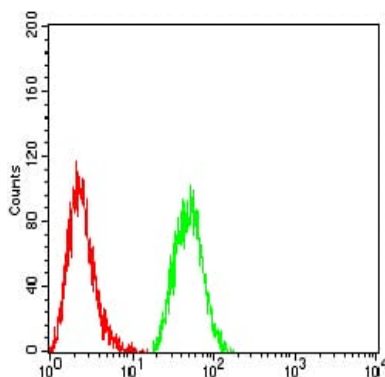


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

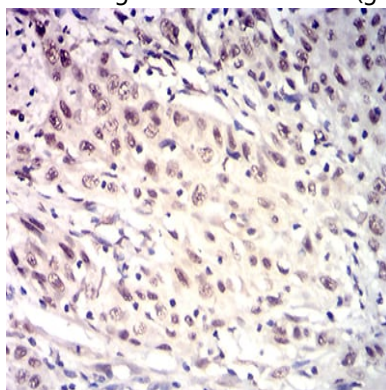


Western blot analysis using HTRA2 mouse mAb against HL-60 (1), HepG2 (2), MCF-7 (3), Hela (4), PC-12 (5), C2C12 (6), and Raji (7) cell lysate.

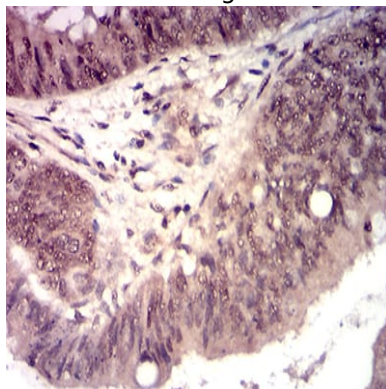
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Flow cytometric analysis of Hela cells using HTRA2 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using HTRA2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using HTRA2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .