

产品名称: HtrA2 (8G11) Mouse Monoclonal Antibody
产品货号: AMM03672



产品概述 (Summary)

产品名称 (Production Name)	HtrA2 (8G11) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IP
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)	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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HTRA2 High temperature requirement protein A2; HTRA 2; HtrA like serine protease; HtrA serine peptidase 2; HtrA; E. coli; homolog of; 2; HtrA2; HTRA2_HUMAN; mitochondrial; Omi stress regulated endoprotease; Omi stress-regulated endoprotease; PARK 13; PARK13; Protease serine 25; PRSS 25; PRSS25; Serine protease 25; Serine protease HTRA2; Serine protease HTRA2 mitochondrial; Serine protease htra2 mitochondrial precursor; Serine protease omi; Serine proteinase OMI.
别名 (Alternative Names)	
基因 ID (Gene ID)	27429
蛋白 ID (SwissProt ID)	O43464.

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稀释比 (Dilution Ratio)

WB 1:500-1:1000, IP 1:20-1:50

蛋白分子量 (Molecular Weight)

Calculated MW: 49 kDa; Observed MW: 37 kDa

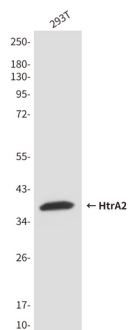
研究背景 (Background)

High temperature requirement protein A2 (HtrA2)/Omi is a serine protease with homology to the E. coli HtrA protein (DegP) and is thought to be involved in apoptosis and stress-induced degradation of misfolded proteins. While HtrA2 was originally identified to be present in either the nucleus or endoplasmic reticulum, subsequent studies have shown that it localizes in mitochondria and is released during apoptosis.

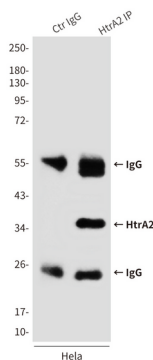
研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of HtrA2/Omi in 293T lysates using HtrA2/Omi antibody.



Immunoprecipitation analysis of HtrA2 (8G11) in HeLa lysates using HtrA2/Omi antibody.

注意事项 (Note)

For research use only .

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