

产品名称: Bag-4 Rabbit Polyclonal Antibody
产品货号: AP Rab07442



产品概述 (Summary)

产品名称 (Production Name)	Bag-4 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
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)	IgG
克隆 (Clonality)	Polyclonal
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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	BAG4
别名 (Alternative Names)	BAG4; SODD; BAG family molecular chaperone regulator 4; BAG-4; Bcl-2-associated athanogene 4; Silencer of death domains
基因 ID (Gene ID)	9530.0
蛋白 ID (SwissProt ID)	O95429.Synthesized peptide derived from the C-terminal region of human Bag-4.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	50kDa

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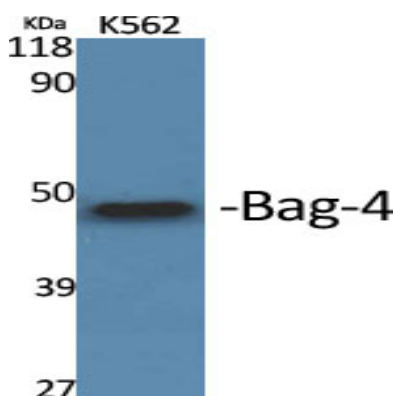
研究背景 (Background)

The protein encoded by this gene is a member of the BAG1-related protein family. BAG1 is an anti-apoptotic protein that functions through interactions with a variety of cell apoptosis and growth related proteins including BCL-2, Raf-protein kinase, steroid hormone receptors, growth factor receptors and members of the heat shock protein 70 kDa family. This protein contains a BAG domain near the C-terminus, which could bind and inhibit the chaperone activity of Hsc70/Hsp70. This protein was found to be associated with the death domain of tumor necrosis factor receptor type 1 (TNF-R1) and death receptor-3 (DR3), and thereby negatively regulates downstream cell death signaling. The regulatory role of this protein in cell death was demonstrated in epithelial cells which undergo apoptosis while integrin mediated matrix contacts are lost. Alternatively spliced transcript variants encoding distinct function: Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release (By similarity). Prevents constitutive TNFRSF1A signaling., similarity: Contains 1 BAG domain., subunit: Binds to the ATPase domain of HSP70/HSC chaperones. Binds to the death domain of TNFRSF1A in the absence of TNF and thereby prevents binding of adapter molecules such as TRADD or TRAF2. Binds to the death domain of TNFRSF12., tissue specificity: Ubiquitous.,

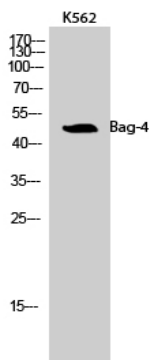
研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western Blot analysis of various cells using Bag-4 Polyclonal Antibody



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Western Blot analysis of K562 cells using Bag-4 Polyclonal Antibody

注意事项 (Note)

For research use only .