

产品名称: IRAK-2 Rabbit Polyclonal Antibody
产品货号: APRab12727



产品概述 (Summary)

产品名称 (Production Name)	IRAK-2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Rat,Mouse

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)	IRAK2
别名 (Alternative Names)	IRAK2; Interleukin-1 receptor-associated kinase-like 2; IRAK-2
基因 ID (Gene ID)	3656.0
蛋白 ID (SwissProt ID)	O43187.Synthesized peptide derived from the Internal region of human IRAK-2.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	70kDa

研究背景 (Background)

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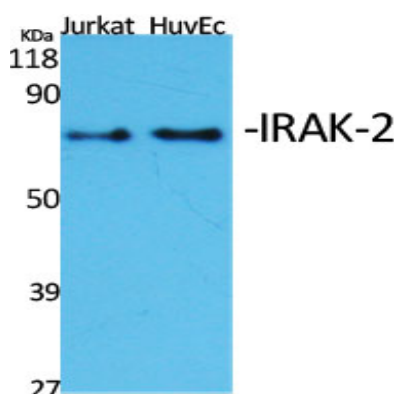


IRAK2 encodes the interleukin-1 receptor-associated kinase 2, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. IRAK2 is reported to participate in the IL1-induced upregulation of NF-kappaB. [provided by RefSeq, Jul 2008],caution:Asn-335 is present instead of the conserved Asp which is expected to be an active site residue. This enzyme has been shown to be catalytically inactive.,domain:The protein kinase domain is predicted to be catalytically inactive.,function:Binds to the IL-1 type I receptor following IL-1 engagement, triggering intracellular signaling cascades leading to transcriptional up-regulation and mRNA stabilization.,similarity:Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. Pelle subfamily.,similarity:Contains 1 death domain.,similarity:Contains 1 protein kinase domain.,subunit:Interacts with MYD88. IL-1 stimulation leads to the formation of a signaling complex which dissociates from the IL-1 receptor following the binding of PELI1.,tissue specificity:Expressed in spleen, thymus, prostate, lung, liver, skeletal muscle, kidney, pancreas and peripheral blood leukocytes.,

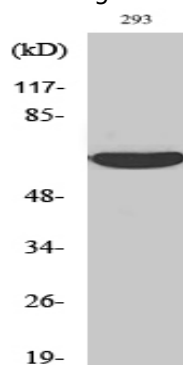
研究领域 (Research Area)

Apoptosis_Inhibition;Apoptosis_Mitochondrial;Apoptosis_Overview;Neurotrophin;

图片 (Image Data)



Western Blot analysis of various cells using IRAK-2 Polyclonal Antibody diluted at 1: 2000



Western Blot analysis of 293 cells using IRAK-2 Polyclonal Antibody diluted at 1: 2000

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注意事项 (Note)

For research use only .