

产品名称: IRAK-M Rabbit Polyclonal Antibody
产品货号: APRab12732



产品概述 (Summary)

产品名称 (Production Name)	IRAK-M 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,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)	IRAK3
别名 (Alternative Names)	IRAK3; Interleukin-1 receptor-associated kinase 3; IRAK-3; IL-1 receptor-associated kinase M; IRAK-M
基因 ID (Gene ID)	11213.0
蛋白 ID (SwissProt ID)	Q9Y616.The antiserum was produced against synthesized peptide derived from human IRAK3. AA range:491-540

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	68kDa

产品名称: IRAK-M Rabbit Polyclonal Antibody
产品货号: APRab12732



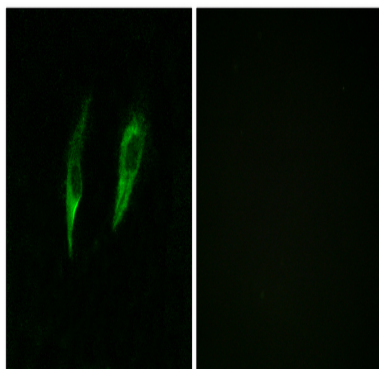
研究背景 (Background)

This gene encodes a member of the interleukin-1 receptor-associated kinase protein family. Members of this family are essential components of the Toll/IL-R immune signal transduction pathways. This protein is primarily expressed in monocytes and macrophages and functions as a negative regulator of Toll-like receptor signaling. Mutations in this gene are associated with a susceptibility to asthma. Alternate splicing results in multiple transcript variants. [provided by RefSeq, May 2010], catalytic activity: ATP + a protein = ADP + a phosphoprotein., caution: Ser-293 is present instead of the conserved Asp which is expected to be an active site residue. Low level autophosphorylation activity has been reported in PubMed:10383454, while other authors describe this as an inactive kinase., cofactor: Magnesium., disease: Defects in IRAK3 are associated with susceptibility to asthma-related traits type 5 (ASRT5) [MIM:611064]. Asthma-related traits include clinical symptoms of asthma, such as coughing, wheezing, dyspnea, bronchial hyperresponsiveness as assessed by methacholine challenge test, serum IgE levels, atopy, and atopic dermatitis., function: Inhibits dissociation of IRAK1 and IRAK4 from the Toll-like receptor signaling complex by either inhibiting the phosphorylation of IRAK1 and IRAK4 or stabilizing the receptor complex., 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., tissue specificity: Expressed predominantly in peripheral blood lymphocytes.,

研究领域 (Research Area)

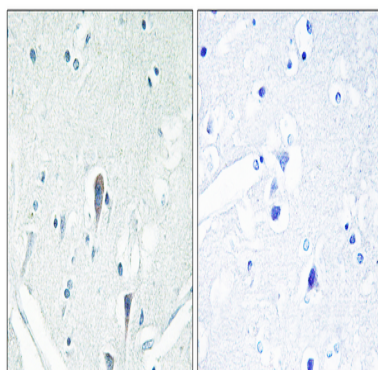
Apoptosis_Inhibition; Apoptosis_Mitochondrial; Apoptosis_Overview; Neurotrophin;

图片 (Image Data)

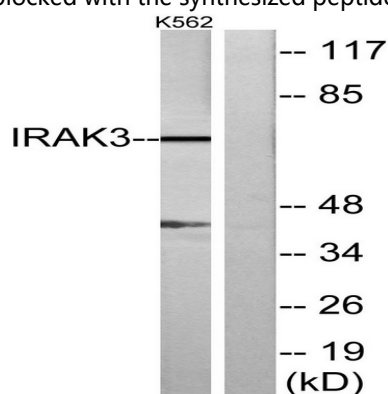


Immunofluorescence analysis of HeLa cells, using IRAK3 Antibody. The picture on the right is blocked with the synthesized peptide.

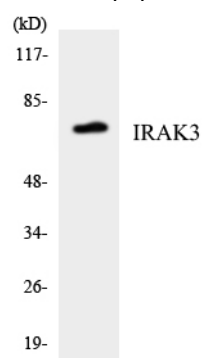
产品名称: IRAK-M Rabbit Polyclonal Antibody
产品货号: APRab12732



Immunohistochemistry analysis of paraffin-embedded human brain, using IRAK3 Antibody. The picture on the right is blocked with the synthesized peptide.

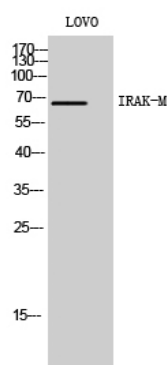


Western blot analysis of lysates from K562 cells, using IRAK3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using IRAK3 antibody.

产品名称: IRAK-M Rabbit Polyclonal Antibody
产品货号: APRab12732



Western Blot analysis of LOVO cells using IRAK-M Polyclonal Antibody

注意事项 (Note)

For research use only .