

产品名称: RIP2 Rabbit Polyclonal Antibody
产品货号: AP Rab17207



产品概述 (Summary)

产品名称 (Production Name)	RIP2 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

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)	RIPK2 RIPK2; CARDIAK; RICK; RIP2; Receptor-interacting serine/threonine-protein kinase 2; CARD-containing interleukin-1 beta-converting enzyme-associated kinase; CARD-containing IL-1 beta ICE-kinase; RIP-like-interacting CLARP kinase; Receptor-in
别名 (Alternative Names)	
基因 ID (Gene ID)	8767.0
蛋白 ID (SwissProt ID)	O43353.The antiserum was produced against synthesized peptide derived from human RIPK2. AA range:146-195

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
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蛋白分子量 (Molecular Weight) 61kDa

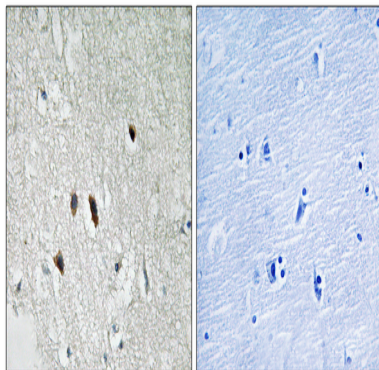
研究背景 (Background)

This gene encodes a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases. The encoded protein contains a C-terminal caspase activation and recruitment domain (CARD), and is a component of signaling complexes in both the innate and adaptive immune pathways. It is a potent activator of NF-kappaB and inducer of apoptosis in response to various stimuli. [provided by RefSeq, Jul 2008], catalytic activity: ATP + a protein = ADP + a phosphoprotein., function: Activates pro-caspase-1 and pro-caspase-8. Potentiates CASP8-mediated apoptosis. Activates NF-kappa-B., PTM: Autophosphorylated. Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family., similarity: Contains 1 CARD domain., similarity: Contains 1 protein kinase domain., subunit: Binds to CFLAR/CLARP and CASP1 via their CARD domains. Binds to BIRC3/c-IAP1 and BIRC2/c-IAP2, TRAF1, TRAF2, TRAF5 and TRAF6. May be a component of both the TNFRSF1A and TNFRSF5/CD40 receptor complex., tissue specificity: Detected in heart, brain, placenta, lung, peripheral blood leukocytes, spleen, kidney, testis, prostate, pancreas and lymph node.,

研究领域 (Research Area)

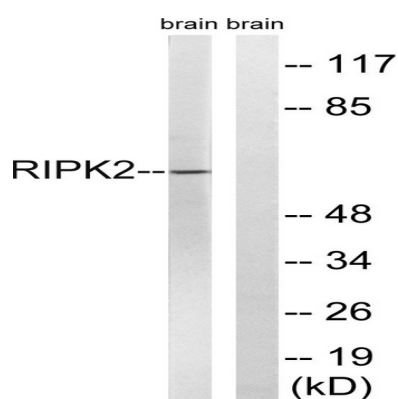
NOD-like receptor; Neurotrophin;

图片 (Image Data)

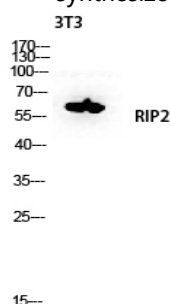


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using RIPK2 Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from rat brain cells, using RIPK2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of 3T3 lysis using RIP2 antibody. Antibody was diluted at 1:500

注意事项 (Note)

For research use only .