

产品名称: Rag C Rabbit Polyclonal Antibody
产品货号: APRab16861



产品概述 (Summary)

产品名称 (Production Name)	Rag C Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA,IP
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)	RRAGC
别名 (Alternative Names)	RRAGC; Ras-related GTP-binding protein C; Rag C; RagC; GTPase-interacting protein 2; TIB929
基因 ID (Gene ID)	64121.0
蛋白 ID (SwissProt ID)	Q9HB90.The antiserum was produced against synthesized peptide derived from human RRAGC. AA range:302-351

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	44kDa

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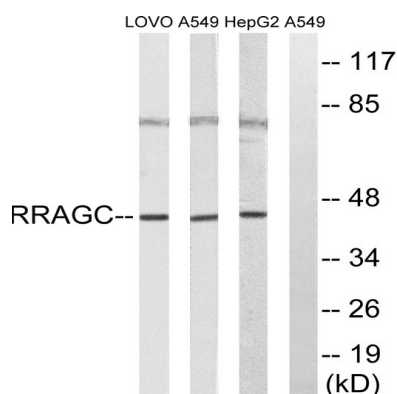
研究背景 (Background)

This gene encodes a member of the GTR/RAG GTP-binding protein family. The encoded protein is a monomeric guanine nucleotide-binding protein which forms a heterodimer with RRAGA and RRAGB and is primarily localized to the cytoplasm. The encoded protein promotes intracellular localization of the mTOR complex. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012],function:Has guanine nucleotide-binding activity but weak intrinsic GTPase activity.,similarity:Belongs to the GTR/RAG GTP-binding protein family.,subcellular location:Predominantly cytoplasmic. May shuttle between the cytoplasm and nucleus, depending on the bound nucleotide state of associated RRAGA.,subunit:Forms a heterodimer with RRAGA in a sequence-independent manner. Binds GTP. Interacts with NOL8 and RRAGB.,

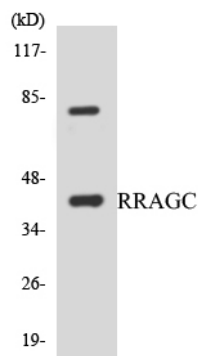
研究领域 (Research Area)

mTOR

图片 (Image Data)

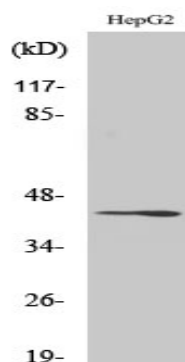


Western blot analysis of lysates from HepG2, A549, and LOVO cells, using RRAGC Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using RRAGC antibody.

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Western Blot analysis of various cells using Rag C Polyclonal Antibody

注意事项 (Note)

For research use only .