

产品名称: Tensin-2 Rabbit Polyclonal Antibody
产品货号: APRab18794



产品概述 (Summary)

产品名称 (Production Name)	Tensin-2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	TENC1
别名 (Alternative Names)	TENC1; KIAA1075; TNS2; Tensin-like C1 domain-containing phosphatase; C1 domain-containing phosphatase and tensin homolog; C1-TEN; Tensin-2
基因 ID (Gene ID)	23371.0
蛋白 ID (SwissProt ID)	Q63HR2.The antiserum was produced against synthesized peptide derived from human Tensin-2. AA range:439-488

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	125kDa

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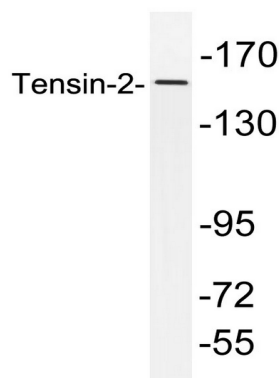
研究背景 (Background)

The protein encoded by this gene belongs to the tensin family. Tensin is a focal adhesion molecule that binds to actin filaments and participates in signaling pathways. This protein plays a role in regulating cell migration. Alternative splicing occurs at this locus and three transcript variants encoding three distinct isoforms have been identified. [provided by RefSeq, Jul 2008],function:Regulates cell motility and proliferation. May have phosphatase activity. Reduces AKT1 phosphorylation. Lowers AKT1 kinase activity and interferes with AKT1 signaling.,similarity:Contains 1 C2 tensin-type domain.,similarity:Contains 1 phorbol-ester/DAG-type zinc finger.,similarity:Contains 1 phosphatase tensin-type domain.,similarity:Contains 1 SH2 domain.,subcellular location:Detected at the end of actin stress fibers.,subunit:Interacts with AXL,tissue specificity:Detected in heart, kidney, brain, thymus, spleen, liver, placenta, lung, skeletal muscle and small intestine.,

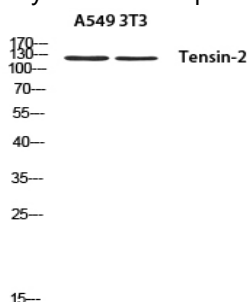
研究领域 (Research Area)

Signal Transduction; Protein Phosphorylation; Ser / Thr Kinases; PKB / AKT

图片 (Image Data)



Western blot analysis of lysates from HepG2 cells, using Tensin-2 antibody.



Western blot analysis of A549 3T3 using Tensin-2 antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000

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注意事项 (Note)

For research use only .