

产品名称: Vav2 (phospho Tyr142) Rabbit Polyclonal Antibody
产品货号: APRab05615



产品概述 (Summary)

产品名称 (Production Name)	Vav2 (phospho Tyr142) 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)	Phosphorylated
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)	VAV2
别名 (Alternative Names)	VAV2; Guanine nucleotide exchange factor VAV2; VAV-2
基因 ID (Gene ID)	7410.0
蛋白 ID (SwissProt ID)	P52735.The antiserum was produced against synthesized peptide derived from human VAV2 around the phosphorylation site of Tyr142. AA range:108-157

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 1:5000-1:20000
蛋白分子量 (Molecular Weight)	101kDa

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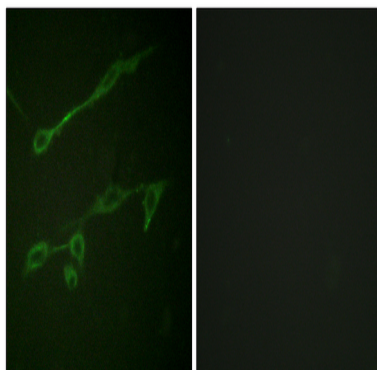
研究背景 (Background)

VAV2 is the second member of the VAV guanine nucleotide exchange factor family of oncogenes. Unlike VAV1, which is expressed exclusively in hematopoietic cells, VAV2 transcripts were found in most tissues. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008],function:Guanine nucleotide exchange factor for the Rho family of Ras-related GTPases.,similarity:Contains 1 CH (calponin-homology) domain.,similarity:Contains 1 DH (DBL-homology) domain.,similarity:Contains 1 PH domain.,similarity:Contains 1 phorbol-ester/DAG-type zinc finger.,similarity:Contains 1 SH2 domain.,similarity:Contains 2 SH3 domains.,tissue specificity:Widely expressed.,

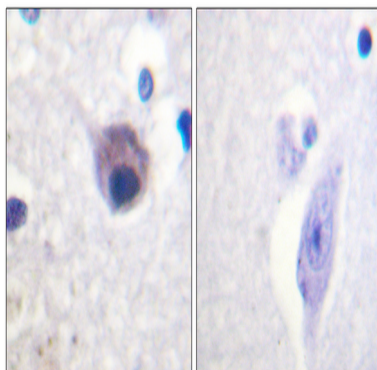
研究领域 (Research Area)

Regulation of Actin Dynamics; AMPK

图片 (Image Data)

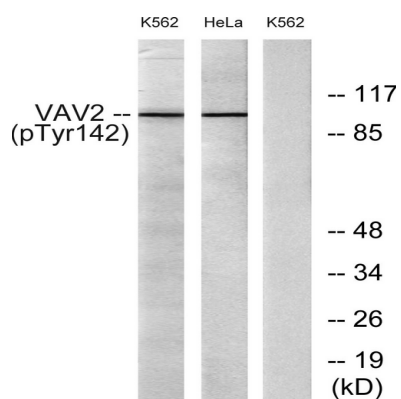


Immunofluorescence analysis of NIH/3T3 cells, using VAV2 (Phospho-Tyr142) Antibody. The picture on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using VAV2 (Phospho-Tyr142) Antibody. The picture on the right is blocked with the phospho peptide.

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Western blot analysis of lysates from HeLa cells and K562 cells treated with TNF 20ng/ml 30 ', using VAV2 (Phospho-Tyr142) Antibody. The lane on the right is blocked with the phospho peptide.

注意事项 (Note)

For research use only .