

产品名称: Amphiphsin I Rabbit Polyclonal Antibody
产品货号: AP Rab06837



产品概述 (Summary)

产品名称 (Production Name)	Amphiphsin I 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,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)	AMPH
别名 (Alternative Names)	AMPH; AMPH1; Amphiphsin
基因 ID (Gene ID)	273.0
蛋白 ID (SwissProt ID)	P49418.The antiserum was produced against synthesized peptide derived from human AMPH. AA range:131-180

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	76kDa

研究背景 (Background)

产品名称: **Amphiphysin I Rabbit Polyclonal Antibody**
产品货号: **APRab06837**

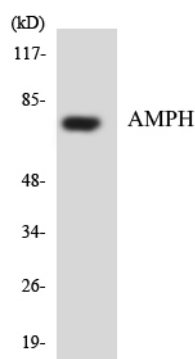


This gene encodes a protein associated with the cytoplasmic surface of synaptic vesicles. A subset of patients with stiff-man syndrome who were also affected by breast cancer are positive for autoantibodies against this protein. Alternate splicing of this gene results in two transcript variants encoding different isoforms. Additional splice variants have been described, but their full length sequences have not been determined. A pseudogene of this gene is found on chromosome 11.[provided by RefSeq, Nov 2010],disease:Antibodies against AMPH are detected in patients with stiff-man syndrome, a rare disease of the central nervous system characterized by progressive rigidity of the body musculature with superimposed painful spasms.,function:May participate in mechanisms of regulated exocytosis in synapses and certain endocrine cell types. May control the properties of the membrane associated cytoskeleton.,similarity:Contains 1 BAR domain.,similarity:Contains 1 SH3 domain.,subunit:Heterodimer with BIN1. Binds SH3GLB1 and AP2A2.,tissue specificity:Neurons, certain endocrine cell types and spermatocytes.,

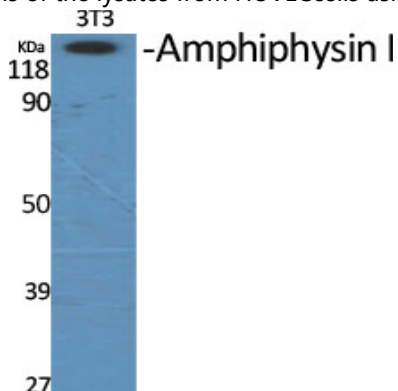
研究领域 (Research Area)

Fc gamma R-mediated phagocytosis;

图片 (Image Data)

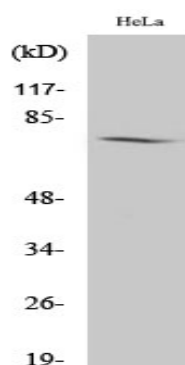


Western blot analysis of the lysates from HUVEC cells using AMPH antibody.



Western Blot analysis of various cells using Amphiphysin I Polyclonal Antibody

产品名称: Amphiphysin I Rabbit Polyclonal Antibody
产品货号: APRab06837



Western Blot analysis of HeLa cells using Amphiphysin I Polyclonal Antibody

注意事项 (Note)

For research use only .