

产品名称: SH3G3 Rabbit Polyclonal Antibody
产品货号: APRab17842



产品概述 (Summary)

产品名称 (Production Name)	SH3G3 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,Rat,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, 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)	SH3GL3 CNSA3 SH3D2C
别名 (Alternative Names)	
基因 ID (Gene ID)	6457.0
蛋白 ID (SwissProt ID)	Q99963.Synthesized peptide derived from part region of human protein

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)	38kDa

研究背景 (Background)

domain:An N-terminal amphipathic helix, the BAR domain and a second amphipathic helix inserted into helix 1 of the BAR domain (N-BAR domain) induce membrane curvature and bind curved membranes.,function:Implicated in endocytosis. May

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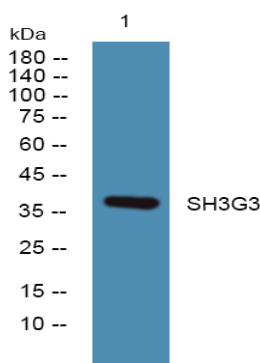


recruit other proteins to membranes with high curvature.,similarity:Belongs to the endophilin family.,similarity:Contains 1 BAR domain.,similarity:Contains 1 SH3 domain.,subcellular location:Associated with postsynaptic endosomes in hippocampal neurons. Associated with presynaptic endosomes in olfactory neurons.,subunit:Interacts with ARC (By similarity). Interacts with DNM1, SGIP1 and SYNJ1. Interacts with the huntingtin exon 1 protein (HDEX1P) containing a glutamine repeat in the pathological range and promotes formation of insoluble polyglutamine-containing aggregates in vivo.,tissue specificity:Brain and testis.,domain:An N-terminal amphipathic helix, the BAR domain and a second amphipathic helix inserted into helix 1 of the BAR domain (N-BAR domain) induce membrane curvature and bind curved membranes.,function:Implicated in endocytosis. May recruit other proteins to membranes with high curvature.,similarity:Belongs to the endophilin family.,similarity:Contains 1 BAR domain.,similarity:Contains 1 SH3 domain.,subcellular location:Associated with postsynaptic endosomes in hippocampal neurons. Associated with presynaptic endosomes in olfactory neurons.,subunit:Interacts with ARC (By similarity). Interacts with DNM1, SGIP1 and SYNJ1. Interacts with the huntingtin exon 1 protein (HDEX1P) containing a glutamine repeat in the pathological range and promotes formation of insoluble polyglutamine-containing aggregates in vivo.,tissue specificity:Brain and testis.,

研究领域 (Research Area)

Endocytosis;

图片 (Image Data)



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night

注意事项 (Note)

For research use only .