

产品名称: N-Shc Rabbit Polyclonal Antibody
产品货号: AP Rab14913



产品概述 (Summary)

产品名称 (Production Name)	N-Shc Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, 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)	SHC3 SHC3; NSHC; SHCC; SHC-transforming protein 3; Neuronal Shc; N-Shc; Protein Rai; SHC-transforming protein C; Src homology 2 domain-containing-transforming protein C3; SH2 domain protein C3
别名 (Alternative Names)	
基因 ID (Gene ID)	53358.0
蛋白 ID (SwissProt ID)	Q92529. The antiserum was produced against synthesized peptide derived from human SHC3. AA range: 291-340

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	48kDa

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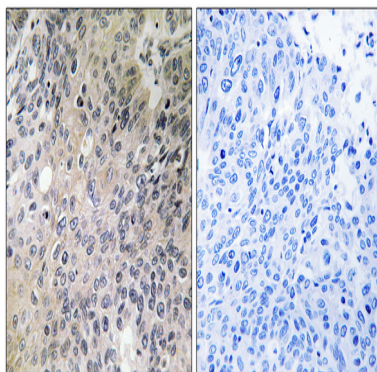
研究背景 (Background)

function: Signaling adapter that couples activated growth factor receptors to signaling pathway in neurons. Involved in the signal transduction pathways of neurotrophin-activated Trk receptors in cortical neurons., PTM: Tyrosine phosphorylated., similarity: Contains 1 PID domain., similarity: Contains 1 SH2 domain., subunit: Interacts with the Trk receptors in a phosphotyrosine-dependent manner. Once activated, binds to GRB2. Interacts with activated EGF receptors., tissue specificity: Mainly expressed in brain. Hardly detectable in other tissues, except in pancreas. Highly expressed in the cerebral cortex, frontal and temporal lobes, occipital pole, hippocampus, caudate nucleus and amygdala. Expressed at low level in the cerebellum, medulla and spinal cord., function: Signaling adapter that couples activated growth factor receptors to signaling pathway in neurons. Involved in the signal transduction pathways of neurotrophin-activated Trk receptors in cortical neurons., PTM: Tyrosine phosphorylated., similarity: Contains 1 PID domain., similarity: Contains 1 SH2 domain., subunit: Interacts with the Trk receptors in a phosphotyrosine-dependent manner. Once activated, binds to GRB2. Interacts with activated EGF receptors., tissue specificity: Mainly expressed in brain. Hardly detectable in other tissues, except in pancreas. Highly expressed in the cerebral cortex, frontal and temporal lobes, occipital pole, hippocampus, caudate nucleus and amygdala. Expressed at low level in the cerebellum, medulla and spinal cord.,

研究领域 (Research Area)

ErbB_HER; Chemokine; Focal adhesion; Natural killer cell mediated cytotoxicity; Neurotrophin; Insulin_Receptor; Glioma; Chronic myeloid leukemia;

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using SHC3 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .