SH2 结构域蛋白 C3 抗体

产品货号： mlR6199

英文名称： SHC3

中文名称： SH2 结构域蛋白 C3 抗体

别　　名： N SHC; N-Shc; Neuronal Shc; NSHC; Protein Rai; Rai; SH2 domain protein C3; SHC (Src homology 2 domain containing) transforming protein 3; SHC protein C; SHC-like protein, neuronal; SHC-transforming protein 3; SHC-transforming protein C; Shc3; SHC3_HUMAN; SHCC; Src homology 2 domain-containing transforming protein; Src homology 2 domain-containing-transforming protein C3.

研究领域： 肿瘤　神经生物学　信号转导　G 蛋白偶联受体　G 蛋白信号

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Horse,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 64kDa

细胞定位： 细胞浆 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human SHC3:501-594/594

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed： **PubMed**

产品介绍： 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.

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.

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.

Post-translational modifications:

Tyrosine phosphorylated.

Similarity:

Contains 1 PID domain.

Contains 1 SH2 domain.

SWISS:

Q92529

Gene ID:

53358

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片