

## STAC1 蛋白抗体

产品货号： mlR10761

英文名称： STAC

中文名称： STAC1 蛋白抗体

别名： SH3 and cysteine rich domain; SH3 and cysteine rich domain containing protein; SRC homology 3 and cysteine rich domain protein; Src homology three (SH3) and cysteine rich domain; STAC 1; STAC1; STAC-1; FLJ32331; STAC\_HUMAN.

研究领域： 神经生物学 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 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： 45kDa

细胞定位： 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

**免 疫 原：** KLH conjugated synthetic peptide derived from human STAC:21-120/402

**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：** STAC is a 402 amino acid protein that contains one SH3 (Src homology 3) domain and one cysteine-rich domain (CRD). Expressed in brain, STAC is a neuron-specific protein that localizes to the cytoplasm and, based on the frequent involvement of SH3 and CRD domains in signal transduction, is believed to play a role in neuron-specific signal transduction. In addition, STAC may be involved in protecting cells from apoptosis. Due to its neuron-specific expression and putative role in signal transduction, STAC may be implicated in a variety of hereditary neurological diseases.

**Function:**

Probably involved in a neuron-specific signal transduction.

**Subcellular Location:**

Cytoplasmic.

**Similarity:**

Contains 1 phorbol-ester/DAG-type zinc finger.

Contains 1 SH3 domain.

**SWISS:**

Q99469

**Gene ID:**

6769

**Important Note:**

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