

蛋白酪氨酸磷酸酶 MEG2 抗体

产品货号： mlR18751

英文名称： MEG2

中文名称： 蛋白酪氨酸磷酸酶 MEG2 抗体

别名： MEG2; PTP-MEG2; non-receptor type 9; protein tyrosine phosphatase; Protein tyrosine phosphatase MEG2; Protein-tyrosine phosphatase MEG2; PTN9_HUMAN; PTPase MEG2; Ptpn9; Tyrosine protein phosphatase non receptor type 9; Tyrosine-protein phosphatase non-receptor type 9.

研究领域： 细胞生物 信号转导 激酶和磷酸酶

抗体来源： Rabbit

克隆类型： Polyclonal

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

产品应用： WB=1:500-2000 ELISA=1:500-1000

not yet tested in other applications.

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

分子量： 68kDa

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 MEG2:301-400/593

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： The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This PTP contains an N-terminal domain that shares a significant similarity with yeast SEC14, which is a protein that has phosphatidylinositol transfer activity and is required for protein secretion through the Golgi complex in yeast. This PTP was found to be activated by polyphosphoinositide, and is thought to be involved in signaling events regulating phagocytosis. [provided by RefSeq, Jul 2008]

Function:

Protein-tyrosine phosphatase that could participate in the transfer of hydrophobic ligands or in functions of the Golgi apparatus.

Subcellular Location:

Cytoplasm.

Similarity:

Belongs to the protein-tyrosine phosphatase family.

Non-receptor class 3 subfamily.

Contains 1 CRAL-TRIO domain.

Contains 1 tyrosine-protein phosphatase domain.

SWISS:

P43378

Gene ID:

5780

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

