

TOM1 蛋白抗体

产品货号： mlR17222

英文名称： TOM1

中文名称： TOM1 蛋白抗体

别名： FLJ33404; OTTHUMP00000028777; Target of myb 1; TOM1_HUMAN; Target of Myb protein 1; Target of myb1; TOM 1.

研究领域： 细胞生物 转录调节因子 转运蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Sheep, Chimpanzee, Rhesus monkey

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 : 54kDa

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 TOM1:1-100/492

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 : This gene was identified as a target of the v-myb oncogene. The encoded protein shares its N-terminal domain in common with proteins associated with vesicular trafficking at the endosome. It is recruited to the endosomes by its interaction with endofin. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]

Function:

TOM1 may be involved in intracellular trafficking. In conjunction with Tollip it plays an important role in recruiting clathrin onto endosomes and may modulate endosomal functions.

Subunit:

Interacts with ZFYVE16; interaction is required to target it to endosomes.

Subcellular Location:

Cytoplasm. Membrane; Peripheral membrane protein

Tissue Specificity:

Widely expressed. Highly expressed in skeletal muscle, heart, placenta and liver

Similarity:

Belongs to the TOM1 family.

Contains 1 GAT domain.

Contains 1 VHS domain.

SWISS:

O60784

Gene ID:

10043

Important Note:

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