MAMSTR 蛋白抗体

产品货号： mlR18642

英文名称： MAMSTR

中文名称： MAMSTR 蛋白抗体

别　　名： 2810022D01Rik; 5430432N15Rik; AW743872; FLJ36070; Likely ortholog of MEF2 activating SAP transcriptional regulator; MAMSTR; MASTR; MASTR_HUMAN; MEF2 activating SAP transcriptional regulator; MEF2-activating motif and SAP domain-containing transcriptional regulator; MEF2-activating SAP transcriptional regulatory protein; MGC117259.

研究领域： 细胞生物　转录调节因子　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, 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： 细胞核

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human MAMSTR:1-100/415

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： MAMSTR is a 415 amino acid nuclear protein that functions as a transcriptional coactivator by stimulating MEF-2. Containing one SAP domain, MAMSTR is expressed in spleen, placenta, skeletal muscle and brain, and exists as three alternatively spliced isoforms. The gene encoding MAMSTR maps to human chromosome 19, which consists of over 63 million bases, houses approximately 1,400 genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin (Ig) superfamily members, including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family and Fc receptors (FcRs).

Function:

Transcriptional coactivator. Stimulates the transcriptional activity of MEF2C. Stimulates MYOD1 activity in part via MEF2, resulting in an enhancement of skeletal muscle differentiation.

Subcellular Location:

Nucleus.

Tissue Specificity:

Expressed in skeletal muscle, brain, placenta and spleen.

Similarity:

Contains 1 SAP domain.

SWISS:

Q6ZN01

Gene ID:

284358

Important Note:

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