

中胚层特异性转录同源蛋白 MEST 抗体

产品货号： mlR18797

英文名称： MEST

中文名称： 中胚层特异性转录同源蛋白 MEST 抗体

别 名： DKFZp686L18234; EC 3.-.-.; Mesoderm specific transcript (mouse) homolog; Mesoderm specific transcript homolog (mouse); Mesoderm-specific transcript homolog protein; MEST; MEST_HUMAN; MGC111102; MGC8703; OTTHUMP00000210362; OTTHUMP00000210364; OTTHUMP00000210367; Paternally expressed gene 1; Paternally-expressed gene 1 protein; PEG1.

研究领域： 细胞生物 免疫学 转录调节因子 淋巴细胞

抗体来源： Rabbit

克隆类型： Polyclonal

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

产品应用： WB=1:500-2000 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： 39kDa

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 MEST:101-200/335

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 encodes a member of the alpha/beta hydrolase superfamily. It is imprinted, exhibiting preferential expression from the paternal allele in fetal tissues, and isoform-specific imprinting in lymphocytes. The loss of imprinting of this gene has been linked to certain types of cancer and may be due to promotor switching. The encoded protein may play a role in development. Alternatively spliced transcript variants encoding multiple isoforms have been identified for this gene. Pseudogenes of this gene are located on the short arm of chromosomes 3 and 4, and the long arm of chromosomes 6 and 15. [provided by RefSeq, Dec 2011]

Subcellular Location:

Endoplasmic reticulum membrane.

Tissue Specificity:

Highly expressed in hydatidiform moles, but barely expressed in dermoid cysts. Biallelic expression is detected in blood lymphocytes. Seems to be imprinted in an isoform-specific manner rather than in a tissue-specific manner in lymphocytes. Isoform 1 is expressed only from the paternal allele. Isoform 2 is expressed from both the paternal allele and the maternal allele.

Similarity:

Belongs to the AB hydrolase superfamily.

SWISS:

Q5EB52

Gene ID:

4232

Important Note:

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