

亮氨酸拉链蛋白 4 抗体

产品货号： mlR18447

英文名称： LUZP4/CT28

中文名称： 亮氨酸拉链蛋白 4 抗体

别名： Cancer/testis antigen 28; CT 8; CT-28; CT28; ENSMUSG00000072927; HOM TES 85; HOM TES 85 tumor antigen; Leucine zipper protein 4; LUZP4; LUZP4_HUMAN; OTTHUMP00000023875; RP1-237H22.1; RP23-463M4.2; Tumor antigen HOM-TES-85.

研究领域： 肿瘤 细胞生物 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

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： 36kDa

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 LUZP4/CT28:31-130/313

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 leucine-zipper protein that was first defined as a cancer testis antigens. The encoded protein is an RNA binding protein that interacts with the mRNA export receptor nuclear RNA export factor 2. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016].]

Function:

Export adapter involved in mRNA nuclear export. Binds mRNA which is thought to be transferred to the NXF1-NXT1 heterodimer for export (TAP/NFX1 pathway). Binds NXF1, enhances its RNA-binding activity and is required for its localization to the nuclear rim. Associates with the TREX complex via its interaction with the TREX components THOC1, THOC5 and DDX39B/UAP56. Capable of complementing knockdown of ALYREF/THOC4 and partially complementing a double ALYREF/UIF knockdown in vivo. Required for the growth of the melanoma cell line MeWo (PubMed:25662211).

Subunit:

Interacts NXF1, NXF2, THOC1, THOC5, DDX39B/UAP56 and SRRT.

Subcellular Location:

Nucleus. Cytoplasm. Note=In nuclear speckles. Relocalizes to the cytoplasm during cell division.

Tissue Specificity:

Expressed specifically in testis. Also expressed in a wide variety of cancer types, but particularly high levels of expression observed in melanoma cells.

SWISS:

Q9P127

Gene ID:

51213

Important Note:

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