

# LARP7 蛋白抗体

- 产品货号: mlR17106
- 英文名称: LARP7
- 中文名称: LARP7 蛋白抗体

别名: DKFZp564K112; HDCMA18P; La related protein 7; La ribonucleoprotein domain family member 7; La ribonucleoprotein domain family member 7; La-related protein 7; LARP 7; larp7; LARP7\_HUMAN; MGC104360; P TEFb interaction protein for 7SK stability; P-TEFb-interaction protein for 7SK stability; PIP7S.

研究领域: 细胞生物 转录调节因子 结合蛋白 表观遗传学

抗体来源: Rabbit

克隆类型: Polyclonal

交叉反应: Human, Mouse, Rat, Chicken, Dog, Cow, Horse, Rabbit,

**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: 67kDa

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 LARP7:501-582/582



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 protein which is found in the 7SK snRNP (small nuclear ribonucleoprotein). This snRNP complex inhibits a cyclin-dependent kinase, positive transcription elongation factor b, which is required for paused RNA polymerase II at a promoter to begin transcription elongation. A pseudogene of this gene is located on chromosome 3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2012]

#### Function:

Negative transcriptional regulator of polymerase II genes, acting by means of the 7SK RNP system. Within the 7SK RNP complex, the positive transcription elongation factor b (P-TEFb) is sequestered in an inactive form, preventing RNA polymerase II phosphorylation and subsequent transcriptional elongation.

#### Subcellular Location:

Nucleus > nucleoplasm.

## Post-translational modifications:

Phosphorylated upon DNA damage, probably by ATM or ATR.



# Similarity:

Contains 1 HTH La-type RNA-binding domain.

Contains 1 RRM (RNA recognition motif) domain.

# SWISS:

Q4G0J3

## Gene ID:

51574

## 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

