



M 期磷蛋白 10 抗体

产品货号 : mlR17735

英文名称 : MPHOSPH10

中文名称 : M 期磷蛋白 10 抗体

别 名 : M phase phosphoprotein 10 (U3 small nucleolar ribonucleoprotein); M phase phosphoprotein 10; MPHOSPH 10; Mphosph10; MPP 10; MPP 10P; MPP10; MPP10_HUMAN; MPP10P; U3 small nucleolar ribonucleoprotein protein mpp10.

研究领域 : 细胞生物 激酶和磷酸酶

抗体来源 : Rabbit

克隆类型 : Polyclonal

交叉反应 : Human, Mouse, Rat, Chicken, Dog, 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： 79kDa

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 MPHOSPH10:331-430/681

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 that is phosphorylated during mitosis. The protein localizes to the nucleolus during interphase and to the chromosomes during M phase. The protein associates with the U3 small nucleolar ribonucleoprotein 60-80S complexes and may be involved in pre-rRNA processing. [provided by RefSeq, Dec 2010]

Function:

Component of the 60-80S U3 small nucleolar ribonucleoprotein (U3 snoRNP). Required for the early cleavages during pre-18S ribosomal RNA processing.

Subcellular Location:

Nucleus > nucleolus. Chromosome. Fibrillar region of the nucleolus. After dissolution of the nucleolus in early M phase becomes associated with chromosomes through metaphase and anaphase. In telophase localized to small cellular prenucleolar bodies that not always contain fibrillarin. The reassociation with nucleolus is preceded by the arrival of fibrillarin.

Post-translational modifications:

Phosphorylated in M (mitotic) phase.

Similarity:

Belongs to the MPP10 family.

SWISS:

O00566



Gene ID:

10199

Important Note:

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