

核仁磷酸蛋白 2 抗体

产品货号： mIR19335

英文名称： Nucleoplasmin 2

中文名称： 核仁磷酸蛋白 2 抗体

别 名： NPM2; NPM2_HUMAN; nucleophosmin/nucleoplasmin, 2; nucleoplasmin 2; Nucleoplasmin-2.

研究领域： 发育生物学 染色质和核信号

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： 24kDa

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 nucleoplasmin 2:141-214/214

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 : NPM2 (Nucleophosmin/Nucleoplasmin 2) is a Protein Coding gene. GO annotations related to this gene include nucleic acid binding and enzyme binding. An important paralog of this gene is NPM1.

Function:

Core histones chaperone involved in chromatin reprogramming, specially during fertilization and early embryonic development. Probably involved in sperm DNA decondensation during fertilization.

Subunit:

Homopentamer, when bound to H2A-H2B dimers only. Homodecamer of two stacked pentamers, when bound to H2A-H2B dimers and H3-H4 tetramers simultaneously (By similarity).

Subcellular Location:

Nucleus. Found in the oocyte nucleus before nuclear membrane breakdown, after which it is redistributed to the cytoplasm.

Similarity:

Belongs to the nucleoplasmin family.

SWISS:

Q86SE8

Gene ID:

10361

Important Note:

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