核孔蛋白样蛋白 2 抗体

产品货号： mlR19550

英文名称： NUPL2

中文名称： 核孔蛋白样蛋白 2 抗体

别　　名： CG1; NLP1; Nucleoporin hCG1; NUPL2_HUMAN; Nucleoporin like protein 2; NUP42 homolog.

研究领域： 染色质和核信号　信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

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： 45kDa

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 NUPL2:1-100/423

mlbio 酶联生物
Good elisakit producers

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： NUPL2 is required for the export of mRNAs containing poly(A) tails from the nucleus into the cytoplasm. In case of infection by HIV-1, it may participate in the docking of viral Vpr at the nuclear envelope.

Function:

Required for the export of mRNAs containing poly(A) tails from the nucleus into the cytoplasm. In case of infection by HIV-1, it may participate in the docking of viral Vpr at the nuclear envelope.

Subunit:

Probable component of the nuclear pore complex (NPC). Interacts with nuclear export protein NXF1. Interacts with GLE1. Able to form a heterotrimer with NUP155 and GLE1 in vitro. Interacts with the HIV-1 virus proteins Rev and Vpr. The interaction with HIV-1 Rev, a protein that mediates nuclear export of unspliced viral RNAs, suggests that its function may be bypassed by the HIV-1 virus.

Subcellular Location:

Nucleus, nuclear pore complex. Nucleus membrane; Peripheral membrane protein; Cytoplasmic side. Note: Excluded from the nucleolus.

Tissue Specificity:

Ubiquitously expressed.

Post-translational modifications:

O-glycosylated.

Similarity:

Contains 1 C3H1-type zinc finger.

SWISS:

O15504

Gene ID:

11097

Important Note:

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