

转运蛋白 3 抗体

产品货号： mlR18158

英文名称： TNPO3

中文名称： 转运蛋白 3 抗体

别 名： TNPO 3; Imp12; Importin 12; Importin-12; IPO12; MTR10A; TNPO 3; TNPO3; TNPO3_HUMAN; Transportin 3; Transportin SR; Transportin-3; Transportin-SR; TRN SR; TRN-SR; TRN-SR2; TRNSR.

研究领域： 细胞生物 免疫学 信号转导 转录调节因子 脂蛋白 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Cow, Horse, 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： 104kDa

细胞定位： 细胞核 细胞浆

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human TNPO3:821-923/923

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： The protein encoded by this gene is a nuclear import receptor for serine/arginine-rich (SR) proteins such as the splicing factors SFRS1 and SFRS2. The encoded protein has also been shown to be involved in HIV-1 infection, apparently through interaction with the HIV-1 capsid protein. Two transcript variants encoding different isoforms as well as a noncoding transcript have been found for this gene.[provided by RefSeq, Jul 2010]

Function:

Seems to function in nuclear protein import as nuclear transport receptor. In vitro, mediates the nuclear import of splicing factor SR proteins SFRS1 and SFRS2, by recognizing phosphorylated RS domains.

Subunit:

Interacts with phosphorylated SFRS1 and SFRS2. Interacts with NUP62 and RBM4.

Subcellular Location:

Cytoplasm. Nucleus.

SWISS:

Q9Y5L0

Gene ID:

23534

Important Note:

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