PATL1 蛋白抗体

产品货号： mlR19897

英文名称： PATL1

中文名称： PATL1 蛋白抗体

别　　名： hPat1b; OK/KNS-cl.5; PAT1-like protein 1; Pat1b; PATL1; PATL1_HUMAN; protein associated with topoisomerase II homolog 1; Protein PAT1 homolog 1; Protein PAT1 homolog b.

研究领域： 细胞生物　转运蛋白　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, 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： 87kDa

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 PATL1:351-450/770

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： RNA-binding protein involved in deadenylation-dependent decapping of mRNAs, leading to the degradation of mRNAs. Acts as a scaffold protein that connects deadenylation and decapping machinery. Required for cytoplasmic mRNA processing body (P-body) assembly. In case of infection, required for translation and replication of hepatitis C virus (HCV).

Subunit:

Interacts (via region A) with DDX6/RCK. Interacts (via region H and region C) with LSM1 and LSM4. Interacts (via region N) with DCP1A, DCP2, EDC3, EDC4 and XRN1. Interacts with the CCR4-NOT complex. Interacts with the Lsm-containing SMN-Sm protein complex.

Subcellular Location:

Cytoplasm > P-body.

Tissue Specificity:

Ubiquitous.

Similarity:

Belongs to the PAT1 family.

SWISS:

Q86TB9

Gene ID:

219988

Important Note:

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