

LARP1 蛋白抗体

产品货号： mlR17101

英文名称： LARP1

中文名称： LARP1 蛋白抗体

别名： 1810024J12Rik; 3110040D16Rik; KIAA0731; La related protein; La ribonucleoprotein domain family, member 1; LARP; MGC19556; mKIAA0731; rCG_32791; RGD1306683; RP23-293I3.7.

研究领域： 细胞生物 细胞凋亡 结合蛋白 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Dog, Pig, Cow, Horse, Rabbit, Zebrafish, Sheep,

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： 124kDa

细胞定位： 细胞浆

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human LARP1:601-700/1096

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 : LARP1 is a 1,096 amino acid protein belonging to the LARP family. LARP1 contains two conserved regions, one that shares homology with La/SSB proteins and one that is conserved only across LARP family proteins. Within the La/SSB conserved region, LARP1 contains a HTH La-type RNA-binding domain, which may indicate a role in RNA stabilization and folding. Upon DNA damage, LARP1 is phosphorylated by ATR or ATM. LARP1 interacts with many signaling intermediate proteins, including 14-3-3. Widely expressed, LARP1 levels are highest in heart. LARP1 exists as three isoforms produced by alternative splicing.

Function:

LARP1 belongs to the LARP family and contains 1 HTH La-type RNA-binding domain.

Subunit:

Interacts with PABPC1/PABP. Associates with the mTORC1 complex. Interacts with EIF4E.

Subcellular Location:

Cytoplasm

Similarity:

Belongs to the LARP family.

Contains 1 HTH La-type RNA-binding domain.

SWISS:

Q6PKG0

Gene ID:

23367

Important Note:

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

产品图片

