



前折叠蛋白亚基 5 抗体

产品货号 : mlR12629

英文名称 : PFDN5

中文名称 : 前折叠蛋白亚基 5 抗体

别 名 : 1190001O17Rik; 1700010A06Rik; c myc binding protein; c-myc binding protein MM 1; C-myc-binding protein Mm-1; D15Ert697e; EIG 1; Eig1; MGC5329; MGC71907; MM 1; MM1; Myc modulator 1; PFD5; PFD5_HUMAN; PFDN5; Prefoldin 5; Prefoldin subunit 5.

研究领域 : 肿瘤 细胞生物 信号转导 转录调节因子 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, Pig, Horse, Rabbit, Zebrafish,

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 : 17kDa

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 PFDNS:1-100/154

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 : This gene encodes a member of the prefoldin alpha subunit family. The encoded protein is one of six subunits of prefoldin, a molecular chaperone complex that binds and stabilizes newly synthesized polypeptides, thereby allowing them to fold correctly. The complex, consisting of two alpha and four beta subunits, forms a double beta barrel assembly with six protruding coiled-coils. The encoded protein may also repress the transcriptional activity of the proto-oncogene c-Myc. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

Function:

Binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. Binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins.

Tissue Specificity:

Highly expressed in pancreas and skeletal muscle and moderately in other tissues.

Similarity:

Belongs to the prefoldin subunit alpha family.



SWISS:

Q99471

Gene ID:

5204

Important Note:

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