

FBXL21 蛋白抗体

产品货号： mlR8476

英文名称： FBXL21

中文名称： FBXL21 蛋白抗体

别名： F box and leucine rich repeat protein 21; F box and leucine rich repeat protein 3 pseudogene; F box and leucine rich repeat protein 3B; F box protein Fbl3b; F box/LRR repeat protein 21; F box/LRR repeat protein 3B; Fbl 21; FBXL 21; FBXL-21; FBL 3; FBL 3B; Fbl21; FBL3; FBL-3B; FBL 3B; FBL3B; FBXL 21; FBXL 3B; FBXL 3P; FBXL3B; FBXL3P; MGC120237; FXL21_HUMAN.

研究领域： 细胞生物 免疫学 细胞周期蛋白

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Cow, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （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 : 49kDa

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 FBXL21/FBL3B:121-220/300

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： FBL3B is a 434 amino acid protein encoded by the human gene FBXL21. FBL3B contains one 40 amino acid F-box region, making it a member of the F-box family. FBL3B also contains three LRR (leucine-rich) repeats. F-box proteins are critical components of the SCF (Skp1-CUL-1-F-box protein) type E3 ubiquitin ligase complex and are involved in substrate recognition and recruitment for ubiquitination. F-box proteins are members of a large family that regulates cell cycle, immune response, signaling cascades and developmental programs by targeting proteins, such as cyclins, cyclin-dependent kinase inhibitors, I κ B- α and b-catenin, for degradation by the proteasome after ubiquitination. FBL3B is a substrate-recognition component of the SCF complex that interacts with Skp1 p19 and CUL-1. FBL3B is also associated with expression and regulation of circadian and cryptochrome proteins.

Function:

Substrate-recognition component of some SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex involved in circadian pacemaker function. The SCF(FBXL21) complex acts by mediating ubiquitination and subsequent degradation of CRY1. Probable clock-controlled protein that plays a specific role in suprachiasmatic nucleus, SCN and pacemaker function.

Subunit:

Interacts with CRY1. Part of a SCF (SKP1-cullin-F-box) protein ligase complex. Interacts with SKP1 and CUL1.

Similarity:

Contains 1 F-box domain.

Contains 7 LRR (leucine-rich) repeats.

SWISS:

Q9UKT6

Gene ID:

26223

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

