

## 驱动蛋白家族成员 26B 抗体

产品货号： mlR17054

英文名称： KIF26B

中文名称： 驱动蛋白家族成员 26B 抗体

别 名： FLJ10157; FLJ10157; KI26B\_HUMAN; KIF26B; Kinesin-like protein KIF26B.

研究领域： 细胞生物 发育生物学 信号转导

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 : 224kDa

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 KIF26B:221-320/2108

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 kinesins constitute a large family of microtubule-dependent motor proteins, which are responsible for the distribution of numerous organelles, vesicles and macromolecular complexes throughout the cell. Individual kinesin members play crucial roles in cell division, intracellular transport and membrane trafficking events including endocytosis and transcytosis. KIF26B (kinesin family member 26B) is a 2,108 amino acid protein that contains one kinesin-motor domain and belongs to the kinesin-like protein family. The kinesin-motor domain is responsible for the ATP-dependent movement of KIF26B across microtubules. KIF26B regulates the adhesion of mesenchymal cells in contact with ureteric buds, making it essential for kidney development. KIF26B is also thought to play a role in embryogenesis, specifically in the development of limbs, face and somites. KIF26B localizes to the cytoplasm and exists as two alternatively splices isoforms. The gene encoding KIF26B is located on human chromosome 1q43.

**Subcellular Location:**

Cytoplasm > cytoskeleton.

**Similarity:**

Belongs to the kinesin-like protein family. KIF26 subfamily.

Contains 1 kinesin-motor domain.

**SWISS:**

Q2KJY2

**Gene ID:**

55083

**Important Note:**

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



applications.