

## 驱动蛋白家族成员24抗体

**产品货号：**mlR17051

**英文名称：**KIF24

**中文名称：**驱动蛋白家族成员24抗体

**别 名：**bA571F15.4; C9orf48; Kif24; KIF24\_HUMAN; kinesin family member 24; Kinesin-like protein KIF24; RP11-571F15.7.

**研究领域：**细胞生物 信号转导

**抗体来源：**Rabbit

**克隆类型：**Polyclonal

**交叉反应：**Human, Mouse, Rat, Dog, Horse, Rabbit,

**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：**152kDa

**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 KIF24:361-460/1368

**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 :** Kinesins, such as KIF24, are microtubule-dependent ATPases that function as molecular motors. They play important roles in intracellular vesicle transport and cell division (summary by Venturelli et al., 2010 [PubMed 20670673]).[supplied by OMIM, Feb 2011]

**Function:**

Microtubule-dependent motor protein that acts as a negative regulator of ciliogenesis by mediating recruitment of CCP110 to mother centriole in cycling cells, leading to restrict nucleation of cilia at centrioles. Mediates depolymerization of microtubules of centriolar origin, possibly to suppress aberrant cilia formation.

**Subunit:**

Interacts with CCP110 and CEP97.

**Subcellular Location:**

Cytoplasm; cytoskeleton.

**Similarity:**

Belongs to the kinesin-like protein family.

Contains 1 kinesin-motor domain.

Contains 1 SAM (sterile alpha motif) domain.

**SWISS:**

Q5T7B8

**Gene ID:**

347240

**Important Note:**

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