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KIF5B (YD14527) Rabbit mAb

货号: **AYD11154**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF FC IP
推荐浓度	
理论分子量	110kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Jurkat,HepG2,Mouse brain,Mouse liver,Mouse kidney,Rat brain
细胞定位	Cytoplasm, cytoskeleton, Cytolytic granule membrane, Lysosome membrane
纯化	亲和纯化

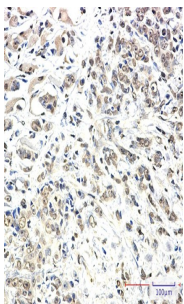
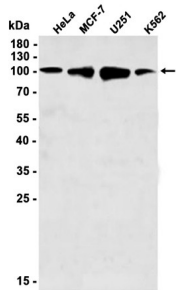
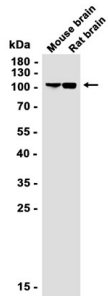
抗原信息

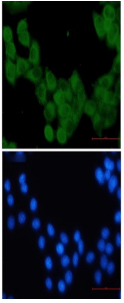
抗原信息	
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靶点信息

研究背景	Microtubule-dependent motor required for normal distribution of mitochondria and lysosomes. Can induce formation of neurite-like membrane protrusions in non-neuronal cells in a ZFYVE27-dependent manner (By similarity. Regulates centrosome and nuclear positioning during mitotic entry. During the G2 phase of the cell cycle in a BICD2-dependent manner, antagonizes dynein function and drives the separation of nuclei and centrosomes. Required for anterograde axonal transportation of MAPK8IP3/JIP3 which is essential for MAPK8IP3/JIP3 function in axon elongation (By similarity. Through binding with PLEKHM2 and ARL8B, directs lysosome movement toward microtubule plus ends (Probable. Involved in NK cell-mediated cytotoxicity. Drives the polarization of cytolytic granules and microtubule-organizing centers (MTOCs toward the immune synapse between effector NK lymphocytes and target cells.
基因ID	3799
基因名	KIF5B
Swiss	P33176 (https://www.uniprot.org/uniprotkb/P33176/entry)
别名	KIF5B (YD14527),KIF5B (YD14527) Rabbit mAb,KIF5B,Conventional kinesin heavy chain,Ubiquitous kinesin heavy chain,KNS,KNS1

产品验证





实验步骤

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