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MCAK Rabbit mAb

货号: AYM30962

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	75kDa/81kDa
实测分子量	81kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1,Lovo,K-562,HeLa,OVCAR3,U-937,U-251MG
细胞定位	Chromosome,Cytoplasm,Nucleus,centromere,cytoskeleton,kinetochore
纯化	Affinity purification

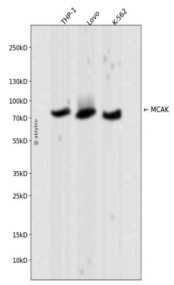
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human MCAK.

靶点信息

研究背景	This gene encodes a kinesin-like protein that functions as a microtubule-dependent molecular motor. The encoded protein can depolymerize microtubules at the plus end, thereby promoting mitotic chromosome segregation. Alternative splicing results in multiple transcript variants.
基因ID	11004
基因名	KIF2C
Swiss	Q99661 (https://www.uniprot.org/uniprotkb/Q99661/entry)
别名	MCAK,MCAK Rabbit mAb,KIF2C,Kinesin-like protein 6,Mitotic centromere-associated kinesin,KNSL6

产品验证



Western blot analysis of MCAK expressed in THP-1,Lovo,K-562 using MCAK Rabbit mAb at 1:1000. Second ary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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