

KIF2C/MCAK Rabbit pAb

货号: **AYP12381**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Mus musculus ICH: Mus musculus WB: Mus musculus , Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 ICH: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	75kDa/81kDa
实测分子量	95kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,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

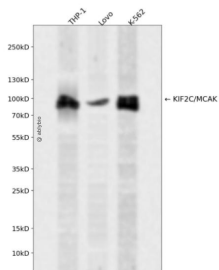
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-190 of human KIF2C/MCAK (NP_006836.2).
序列	MAMDSSLQARLFPGLAIKIQRSNGLIHSANVRTVNLEKSCVSVVEWAEGGATKGKEIDFDDVAAINPELLQLLPLHPKDNLPLQENVTIQKQKRRSVNSKIPAPKESLRSTRMSTVSELRITAQENDMEVELPAAANSRKQFSVPPAPTRPSCPAAVAEIPLRMVSEEMEEQVHSIRGSSSANPVNSVRR

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
别名	KIF2C;CT139;KNSL6;MCAK

产品验证



Western blot analysis of KIF2C/MCAK expressed in THP-1, Lovo, K-562 using KIF2C/MCAK Rabbit pAb at 1:1000. Secondary 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: 12 0s.

实验步骤

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