

# MCAK Rabbit mAb

货号: B30962

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  | <b>WB:</b> 1:500 - 1:2000<br><b>IF/ICC:</b> 1:50 - 1:200<br><b>FC:</b> 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°C. Avoid freeze / thaw cycles.<br>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

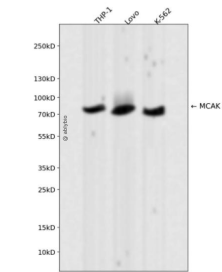
|      |                                                                                                                                                                                                |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein corresponding to Human MCAK.                                                                                                                                        |
| 序列   | MAMDSSLQARLFPGLAIKIQRSNGLIHSANVRTVNLEKSCVSVWEAEGGATKGKEIDFDDVAAINPELLQLLPLHPKDNLPLQENVTIQKQKRRSVNSKIPAPKESLRSRSTRMSTVSELRITAQENDMEVELPAAANSRKQFSVPPAPTRPSCPAVAEIPLRMVSEEMEEQVHSIRGSSSANPVNSVRR |

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 MCAK expressed in THP-1,Lovo,K-562 using MCAK Rabbit mAb 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: 120s.

实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)