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# DCTN2 Rabbit pAb

货号: **AYP13708**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>IF:</b> Homo sapiens  |
| 应用    | WB IF/ICC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IF/ICC:</b> 1:20 - 1:50  |
| 理论分子量 | 44kDa  |
| 实测分子量 | 44kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | MCF7   |
| 细胞定位  | Cytoplasm,Membrane,Peripheral membrane protein,centrosome,cytoskeleton,microtubule organizing center   |
| 纯化    | Affinity purification  |

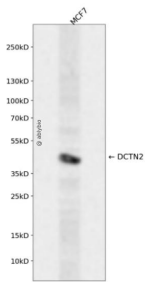
## 抗原信息

|      |  |
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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 50-320 of human DCTN2 (NP_006391.1). |
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## 靶点信息

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|-------|--|
| 研究背景  | This gene encodes a 50-kD subunit of dynactin, a macromolecular complex consisting of 10-11 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein. It is involved in a diverse array of cellular functions, including ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, chromosome movement, nuclear positioning, and axonogenesis. This subunit is present in 4-5 copies per dynactin molecule. It contains three short alpha-helical coiled-coil domains that may mediate association with self or other dynactin subunits. It may interact directly with the largest subunit (p150) of dynactin and may affix p150 in place. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. |
| 基因ID  | 10540  |
| 基因名   | DCTN2  |
| Swiss | Q13561 ( <a href="https://www.uniprot.org/uniprotkb/Q13561/entry">https://www.uniprot.org/uniprotkb/Q13561/entry</a> )   |
| 别名    | DCTN2,DCTN50,DYNAMITIN,HEL-S-77,RBP50,DCTN2 Rabbit pAb,50 kDa dynein-associated polypeptide,Dynactin complex 50 kDa subunit,p50 dynamitin  |

## 产品验证



Western blot analysis of DCTN2 expressed in MCF7 using DCTN2 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: 120s.

## 实验步骤

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