

## 兔抗 ARPC1B 多克隆抗体

中文名称：兔抗 ARPC1B 多克隆抗体

英文名称： Anti-ARPC1B rabbit polyclonal antibody

别名： actin related protein 2/3 complex subunit 1B; ARC41; PLTEID; p40-ARC; p41-ARC

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： ARPC1B

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

**Background:**

This gene encodes one of seven subunits of the human Arp2/3 protein complex. This subunit is a member of the SOP2 family of proteins and is most similar to the protein encoded by gene ARPC1A. The similarity between these two proteins suggests that they both may function as p41 subunit of the human Arp2/3 complex that has been implicated in the control of actin polymerization in cells. It is possible that the p41 subunit is involved in assembling and maintaining the structure of the Arp2/3 complex. Multiple versions of the p41 subunit may adapt the functions of the complex to different cell types or developmental stages. This protein also has a role in centrosomal homeostasis by being an activator and substrate of the Aurora A kinase.

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| <b>Applications:</b>               | ELISA, WB, IHC                               |
| <b>Name of antibody:</b>           | ARPC1B                                       |
| <b>Immunogen:</b>                  | Fusion protein of human ARPC1B               |
| <b>Full name:</b>                  | actin related protein 2/3 complex subunit 1B |
| <b>Synonyms:</b>                   | ARC41; PLTEID; p40-ARC; p41-ARC              |
| <b>SwissProt:</b>                  | O15143                                       |
| <b>ELISA Recommended dilution:</b> | 5000-10000                                   |
| <b>IHC positive control:</b>       | Human breast cancer                          |
| <b>IHC Recommend dilution:</b>     | 50-100                                       |
| <b>WB Predicted band size:</b>     | 41 kDa                                       |
| <b>WB Positive control:</b>        | Hela cell lysate                             |
| <b>WB Recommended dilution:</b>    | 500-2000                                     |

