

## Anti-Arpc1b/p41-Arc (C-terminal region) Antibody

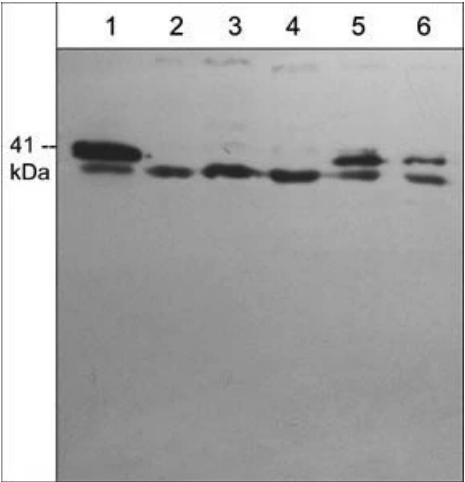


### Product Details

|                    |                                                                                                                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 100 µL (SKU:AP4321)                                                                                                                                                                                                                                                            |
| Conjugate          | Unconjugated                                                                                                                                                                                                                                                                   |
| Isotype            | IgG                                                                                                                                                                                                                                                                            |
| Gene Name          | ARPC1B                                                                                                                                                                                                                                                                         |
| Host Species       | Rabbit                                                                                                                                                                                                                                                                         |
| Format             | Antigen Affinity Purified                                                                                                                                                                                                                                                      |
| Physical State     | Liquid                                                                                                                                                                                                                                                                         |
| Buffer             | PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 50% glycerol                                                                                                                                                                                                                     |
| Applications       | ELISA, ICC, IP, WB                                                                                                                                                                                                                                                             |
| Dilution Ranges    | WB: 1:1000<br>ICC: 1:200<br>IP: 1:100                                                                                                                                                                                                                                          |
| Species Reactivity | Chicken, Human, Mouse, Rat                                                                                                                                                                                                                                                     |
| Immunogen          | Arpc1b/p41-Arc synthetic peptide (coupled to KLH) corresponding to amino acid residues in the C-terminal region of human Arpc1b. This peptide sequence is highly conserved in rat, mouse, and chicken Arpc1b, and has some homology to the conserved region in isoform Arpc1a. |
| Specificity        | The antibody detects a 41 kDa* protein corresponding to the molecular mass of Arpc1b on SDS-PAGE immunoblots of human A431 and Jurkat cells, rat A7r5 and PC12 cells, and mouse C2C12 cells.                                                                                   |
| Molecular Weight   | 41                                                                                                                                                                                                                                                                             |
| Quality Control    | Western blots performed on each lot.                                                                                                                                                                                                                                           |

|                   |                                                                                                                                                                        |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage           | Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.                 |
| UniProt ID        | <a href="#">O15143</a>                                                                                                                                                 |
| Country of Origin | United States                                                                                                                                                          |
| Shipping          | Blue Ice                                                                                                                                                               |
| Expiration        | After date of receipt, stable for at least 1 year at -20°C.                                                                                                            |
| Usage Statement   | For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website. |

### Product Images



Western blot of rat A7r5 (lane 1), human Jurkat (lane 2), rat PC12 (lane 3), human PC3 (lane 4), mouse C2C12 (lane 5), and human A431 cells (lane 6). The blot was probed with rabbit polyclonal anti-Arpc1b (C-terminal region).

Product Page URL: [www.antibodiesinc.com/products/anti-arpc1b-p41-arc-c-terminal-region-antibody-ap4321](http://www.antibodiesinc.com/products/anti-arpc1b-p41-arc-c-terminal-region-antibody-ap4321)

