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HIGH PERFORMANCE ANTIBODIES ... AND MORE

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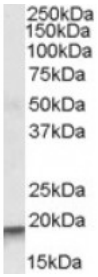
# ARPC4 Antibody

CATALOG NUMBER: 46-760




Western blot analysis of ARPC4 in human cerebellum lysate (35 ug protein in RIPA buffer) using ARPC4 Antibody at 0.1 ug/mL.

## Specifications

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| **SPECIES REACTIVITY:** | Human |
| **TESTED APPLICATIONS:** | ELISA, WB |
| **APPLICATIONS:** | ELISA: Antibody detection limit dilution 1:64,000. Western Blot: Approximately 19 kDa band observed in human lymph node lysates (calculated MW of 19.7 kDa according to NP_005709.1). Recommended concentration: 0.01-0.03 ug/mL. |
| **POSITIVE CONTROL:** | 1) Cat. No. 1362 - Human Cerebellum, Left Lysate<br>Cat. No. 1363 - Human Cerebellum, Right Lysate |
| **SPECIFICITY:** | This antibody is expected to recognise isoform a ( NP_005709.1). |
| **IMMUNOGEN:** | ARPC4 antibody was raised against an 11 amino acid synthetic peptide near the internal region of ARPC4. |
| **HOST SPECIES:** | Goat |

## Properties

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| **PURIFICATION:** | ARPC4 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| **PHYSICAL STATE:** | Liquid |
| **BUFFER:** | ARPC4 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. |
| **CONCENTRATION:** | 500 ug/mL |
| **STORAGE CONDITIONS:** | Aliquot and store at -20˚C. Minimize freezing and thawing. |
| **CLONALITY:** | Polyclonal |
| **CONJUGATE:** | Unconjugated |

## Additional Info

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| **ALTERNATE NAMES:** | ARPC4, actin related protein 2/3 complex, subunit 4, 20 kDa, ARC20, MGC13544, p20-Arc, Arp2/3 protein complex subunit p20, actin related protein 2/3 complex subunit 4, subunit 4 (20 kD) |
| **ACCESSION NO.:** | NP_005709.1 |
| **PROTEIN GI NO.:** | 5031595 |

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|---|---|
| **OFFICIAL SYMBOL:** | ARPC4 |
| **GENE ID:** | 10093 |

## Background


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|---|---|
| **REFERENCES:** | 1) Rosentreter A, Hofmann A, Xavier CP, Stumpf M, Noegel AA, Clemen CS. Coronin 3 involvement in F-actin-dependent processes at the cell cortex. Exp Cell Res. 2007 Mar 10;313(5):878-95. Epub 2006 Dec 30. |




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