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Datasheet for ABIN1710363
anti-ARPC2 antibody (AA 201-300) (FITC)

Overview

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| Quantity: | 100 µL |
| Target: | ARPC2 |
| Binding Specificity: | AA 201-300 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ARPC2 antibody is conjugated to FITC |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human ARPC2/p34-ARC |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Predicted Reactivity: | Mouse,Rat,Dog,Cow,Sheep,Pig |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | ARPC2 |
| Alternative Name: | ARPC2/p34-ARC (ARPC2 Products) |

Target Details

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|-------------|---|
| Background: | Synonyms: ARC34, PRO2446, p34-Arc, PNAS-139, Actin-related protein 2/3 complex subunit 2, Arp2/3 complex 34 kDa subunit, ARPC2 Background: Functions as actin-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. Seems to contact the mother actin filament. |
| Gene ID: | 10109 |
| UniProt: | O15144 |
| Pathways: | RTK Signaling, Regulation of Actin Filament Polymerization |

Application Details

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| Application Notes: | IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |