



[Go to Product page](#)

Datasheet for ABIN7169074

anti-CDC42BPB antibody (AA 1609-1711) (FITC)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | CDC42BPB |
| Binding Specificity: | AA 1609-1711 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CDC42BPB antibody is conjugated to FITC |
| Application: | Please inquire |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Human Serine/threonine-protein kinase MRCK beta protein (1609-1711AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | CDC42BPB |
| Alternative Name: | CDC42BPB (CDC42BPB Products) |
| Background: | Background: Serine/threonine-protein kinase which is an important downstream effector of CDC42 and plays a role in the regulation of cytoskeleton reorganization and cell migration. |

Target Details

Regulates actin cytoskeletal reorganization via phosphorylation of PPP1R12C and MYL9/MLC2. In concert with MYO18A and LURAP1, is involved in modulating lamellar actomyosin retrograde flow that is crucial to cell protrusion and migration. Phosphorylates PPP1R12A.

Aliases: CDC42 binding protein kinase beta antibody, CDC42-binding protein kinase beta antibody, CDC42BPB antibody, DMPK like beta antibody, DMPK-like beta antibody, KIAA1124 antibody, MRCK beta antibody, MRCKB_HUMAN antibody, Myotonic dystrophy kinase related CDC42 binding kinase beta antibody, Myotonic dystrophy kinase-related CDC42-binding kinase beta antibody, Myotonic dystrophy protein kinase like beta antibody, Myotonic dystrophy protein kinase-like beta antibody, Serine/threonine protein kinase MRCK beta antibody, Serine/threonine-protein kinase MRCK beta antibody

UniProt: [Q9Y5S2](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.