
Product Information

Size:

50ug

Protein 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.

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.

Reactivity:

Human

Gene ID:

CDC42BPB

Source:

Rabbit

Uniprot**Isotype:**

IgG

Q9Y5S2**Applications:**

ELISA

Synonyms:**Recommended dilutions:**

Serine/threonine-protein kinase MRCK beta (EC 2.7.11.1) (CDC42-binding protein kinase beta) (CDC42BP-beta) (DMPK-like beta) (Myotonic dystrophy kinase-related CDC42-binding kinase beta) (MRCK beta) (Myotonic dystrophy protein kinase-like beta), CDC42BPB, KIAA1124

Immunogen:

Recombinant Human Serine/threonine-protein kinase MRCK β protein (1609-1711AA).

Storage:

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

Product Images

N/A

N/A