

Rabbit MRCKbeta Polyclonal Antibody | anti-MRCKbeta antibody

MRCKbeta Polyclonal Antibody

CATALOG # AAA295260	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MRCKbeta; Polyclonal Antibody; MRCKbeta Polyclonal Antibody; CDC42BPB; KIAA1124; Serine/threonine-protein kinase MRCK beta; 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 b; anti-MRCKbeta antibody

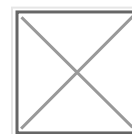
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-MRCKbeta antibody	IHC (Immunohistochemistry), WB (Western Blot)
Notes	ECO:0000312 EMBL: AAD37506.1
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000.
Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-MRCKbeta antibody	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 (PubMed:21949762). In concert with MYO18A and LURAP1, is involved in modulating lamellar actomyosin retrograde flow that is crucial to cell protrusion and migration (PubMed:18854160). Phosphorylates PPP1R12A (PubMed:21457715). In concert with FAM89B/LRAP25 mediates the targeting of LIMK1 to the lamellipodium resulting in its activation and subsequent phosphorylation of CFL1 which is important for lamellipodial F- actin regulation (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115527097
NCBI GeneID	9578
NCBI Accession #	NP_006026.3
NCBI GenBank Nucleotide #	NM_006035.3

UniProt Accession #	Q9Y5S2 ; Q2L7A5 ; Q86TJ1 ; Q9ULU5
Molecular Weight	194,315 Da
NCBI Official Full Name	serine/threonine-protein kinase MRCK beta
NCBI Official Synonym Full Names	CDC42 binding protein kinase beta (DMPK-like)
NCBI Official Symbol	CDC42BPB
NCBI Official Synonym Symbols	MRCKB
NCBI Protein Information	serine/threonine-protein kinase MRCK beta; CDC42BP-beta; DMPK-like beta; myotonic dystrophy protein kinase-like beta; CDC42-binding protein kinase beta (DMPK-like); myotonic dystrophy kinase-related CDC42-binding kinase beta
UniProt Protein Name	Serine/threonine-protein kinase MRCK beta
UniProt Gene Name	CDC42BPB
UniProt Synonym Gene Names	KIAA1124; CDC42BP-beta; MRCK beta
UniProt Entry Name	MRCKB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrckbeta-antibody-immunohistochemistry-western-blot-elisa/295260>