

Rabbit MRCKalpha Polyclonal Antibody | anti-MRCKalpha antibody

MRCKalpha Polyclonal Antibody

CATALOG # AAA295259	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

PRODUCT SYNONYMS

MRCKalpha; Polyclonal Antibody; MRCKalpha Polyclonal Antibody; CDC42BPA; KIAA0451; Serine/threonine-protein kinase MRCK alpha; CDC42-binding protein kinase alpha; DMPK-like alpha; Myotonic dystrophy kinase-related CDC42-binding kinase alpha; MRCK alpha; Myotonic dystrophy protein kinase-like alpha; anti-MRCKalpha antibody

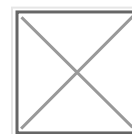
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-MRCKalpha antibody	WB (Western Blot)
Notes	ECO:0000312 EMBL: CAH71336.1
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. ELISA: 1/40000. Not yet tested in other applications.


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-MRCKalpha 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 (PubMed:9418861, PubMed:9092543). Regulates actin cytoskeletal reorganization via phosphorylation of PPP1R12C and MYL9/MLC2 (PubMed:11399775). May play a role in TFRC-mediated iron uptake (PubMed:20188707). 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).
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	30089962
NCBI GeneID	8476
NCBI Accession #	NP_003598.2
NCBI GenBank Nucleotide #	NM_003607.3
UniProt Accession #	Q5VT25 ; O75039 ; Q59GZ1 ; Q5H9N9 ; Q5T797 ; Q5VT26 ; Q5VT27 ; Q86XX2 ; Q86XX3 ; Q99646

Molecular Weight	197,307 Da
NCBI Official Full Name	serine/threonine-protein kinase MRCK alpha isoform B
NCBI Official Synonym Full Names	CDC42 binding protein kinase alpha (DMPK-like)
NCBI Official Symbol	CDC42BPA
NCBI Official Synonym Symbols	MRCK; MRCKA; PK428
NCBI Protein Information	serine/threonine-protein kinase MRCK alpha; DMPK-like alpha; ser-thr protein kinase PK428; CDC42 binidng protein kinase beta; myotonic dystrophy protein kinase-like alpha; CDC42-binding protein kinase alpha (DMPK-like); myotonic dystrophy kinase-related C
UniProt Protein Name	Serine/threonine-protein kinase MRCK alpha
UniProt Gene Name	CDC42BPA
UniProt Synonym Gene Names	KIAA0451; MRCK alpha
UniProt Entry Name	MRCKA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrckalpha-antibody-western-blot-elisa/295259>