

Rabbit MRCK beta Polyclonal Antibody | anti-MRCKbeta antibody

Anti-MRCK beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266462	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

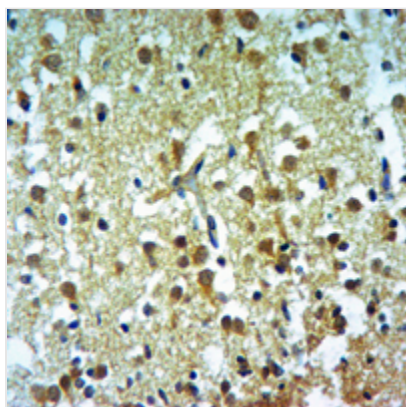
PRODUCT SYNONYMS

MRCK beta; Polyclonal Antibody; Anti-MRCK beta Antibody; 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; Myotonic dystrophy protein kinase-like beta; anti-MRCKbeta antibody

PRODUCT SPECIFICATIONS

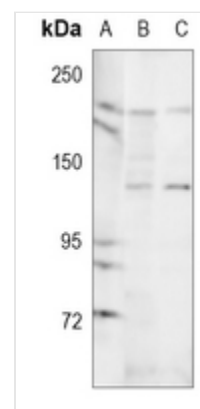
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MRCK beta protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-MRCKbeta antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MRCK beta. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MRCK beta staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MRCK beta expression in HEK293T (A), mouse muscle (B), rat muscle (C) whole cell lysates. (Predicted band size: 194 kD; Observed band size: 230 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-MRCKbeta antibody	Rabbit polyclonal antibody to MRCK beta
Product Categories/Family for anti-MRCKbeta antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	115527097
NCBI GeneID	9578
NCBI Accession #	NP_006026.3
NCBI GenBank Nucleotide #	NM_006035.3
UniProt Accession #	Q9Y5S2; Q7TT50; Q7TT49
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/mrck-beta-antibody-immunohistochemistry-western-blot-elisa/266462>