

Rabbit MRCK alpha Polyclonal Antibody | anti-MRCK alpha antibody

MRCK alpha antibody

CATALOG #	HOST	APPLICATIONS
AAA107936	Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

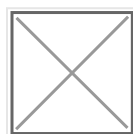
PRODUCT SYNONYMS

MRCK alpha; Polyclonal Antibody; MRCK alpha antibody; Polyclonal MRCK alpha; Anti-MRCK alpha; myotonic dystrophy protein kinase-like alpha; DKFZp686P1738; DKFZp686L1738; KIAA0451; PK428; MRCKA; CDC42BPA; ser-thr protein kinase PK428; ser-thr protein kinase related to the myotonic dystrophy protein kinase; MRCK; FLJ23347; DMPK-like alpha; anti-MRCK alpha antibody

PRODUCT SPECIFICATIONS

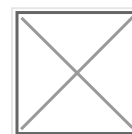
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	MRCK alpha antibody was purified by Protein A chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 40% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	2 mg/ml (varies by lot)
Applicable Applications for anti-MRCK alpha antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	The protein encoded by this gene is a member of the Serine/Threonine protein kinase family. This kinase contains multiple functional domains. Its kinase domain is highly similar to that of the myotonic dystrophy protein kinase (DMPK). This kinase also contains a Rac interactive binding (CRIB) domain, and has been shown to bind CDC42. It may function as a CDC42 downstream effector mediating CDC42 induced peripheral actin formation, and promoting cytoskeletal reorganization.
Cross-Reactivity	Human
Immunogen	MRCK alpha antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 373 and 564 of MRCK alpha
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SW480 xenograft using MRCK alpha antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:H1299) using a 7.5 % SDS PAGE gel and MRCK alpha antibody at a dilution of 1:1500



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HCT116, using MRCK alpha antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-MRCK alpha antibody	Affinity purified Rabbit polyclonal MRCK alpha antibody
Product Categories/Family for anti-MRCK alpha antibody	Proteases ; Inhibitors ; & Enzymes ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	186 kDa
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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/mrck-alpha-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107936>