

Rabbit anti-Human MRCKalpha Polyclonal Antibody | anti-MRCKalpha antibody

MRCKalpha antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302290	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MRCKalpha; Polyclonal Antibody; MRCKalpha antibody; anti-MRCKalpha antibody

PRODUCT SPECIFICATIONS

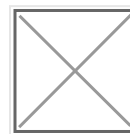
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity purified by Protein A.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	1638
Applicable Applications for anti-MRCKalpha antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 373 and 574 of Human CDC42BPA
Target Name	MRCKalpha
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

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



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using MRCK alpha antibody at 1:100 dilution.



Application Data

Sample(30 ug of whole cell lysate)A: H1299 7.5% SDS PAGEPrimary antibody diluted at 1:1500

ADDITIONAL INFORMATION

Related Product Information for anti-MRCKalpha antibody	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. Multiple alternatively spliced transcript variants have been described, and the full-length nature of two of them has been reported. [provided by RefSeq]
Product Categories/Family for anti-MRCKalpha antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	30089960
NCBI GeneID	8476
NCBI Accession #	NP_055641
NCBI GenBank Nucleotide #	NM_014826.4
Molecular Weight	202,812 Da
NCBI Official Full Name	serine/threonine-protein kinase MRCK alpha isoform A
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
UniProt Protein Name	Serine/threonine-protein kinase MRCK alpha
UniProt Gene Name	CDC42BPA
UniProt Synonym Gene Names	MRCK alpha; Myotonic dystrophy protein kinase-like 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mrckalpha-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/302290>