Rabbit CDC42BPA Polyclonal Antibody | anti-CDC42BPA antibody

CDC42BPA Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174798	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry**

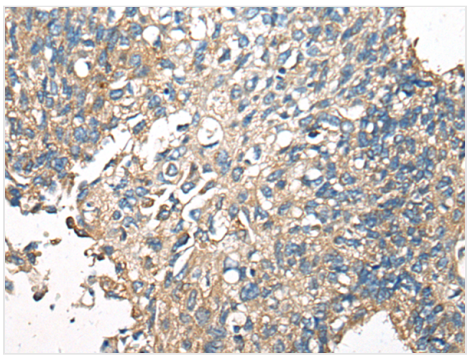
PRODUCT SYNONYMS

CDC42BPA; Polyclonal Antibody; CDC42BPA Polyclonal Antibody; A930014J19Rik; CDC42 binding protein kinase alpha (DMPK like); CDC42 binding protein kinase alpha; CDC42 binding protein kinase alpha dmpk like; CDC42 binding protein kinase beta; CDC42-binding protein kinase alpha; DKFZp686L1738; DKFZp686P1738; DMPK like; DMPK-like alpha; FLJ23347; KIAA0451; MGC189823; MRCK alpha; Mrck; Mrcka; MRCKA; Myotonic dystrophy kinase related CDC42 binding protein kinase alpha; Myotonic dystrophy kinase-related CDC42-binding kinase alpha; Myotonic dystrophy protein kinase-like alpha; OTTHUMP00000035727; OTTHUMP00000035728; OTTHUMP00000035729; OTTHUMP00000035730; Pk428; RP5-1087E8.4; Ser thr protein kinase PK428; Ser thr protein kinase related to the myotonic dystrophy protein kinase; Serine/threonine protein kinase MRCK alpha; Serine/threonine-protein kinase MRCK alpha; anti-CDC42BPA antibody

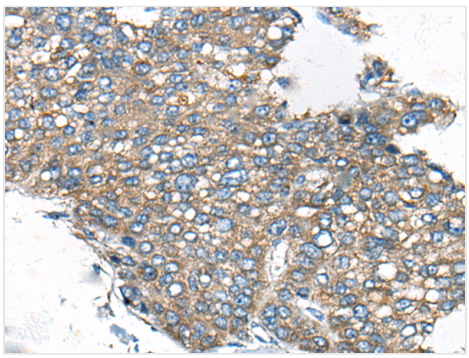
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.8mg/mL (varies by lot)
Sequence Length	1719
Applicable Applications for anti-CDC42BPA antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human CDC42BPA
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using CDC42BPA Polyclonal Antibody at dilution of 1:60(×200



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CDC42BPA Polyclonal Antibody at dilution of 1:60(×200

ADDITIONAL INFORMATION

Related Product Information for anti-CDC42BPA 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.
Product Categories/Family for anti-CDC42BPA antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	30089962
NCBI GeneID	8476
NCBI Accession #	NP_003598.2
NCBI GenBank Nucleotide #	NP_003598.2
UniProt Accession #	Q5VT25
NCBI Official Full Name	serine/threonine-protein kinase MRCK alpha isoform B
NCBI Official Synonym Full Names	CDC42 binding protein kinase alpha
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	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.

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Online datasheet: https://www.aaabiotech.com/polyclonal/cdc42bpa-antibody-immunohistochemistry-elisa/174798