

Rabbit DCAMKL2 Polyclonal Antibody | anti-DCAMKL2 antibody

DCAMKL2 antibody

CATALOG # AAA107793	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

DCAMKL2; Polyclonal Antibody; DCAMKL2 antibody; Polyclonal DCAMKL2; Anti-DCAMKL2; MGC45428; doublecortin and CaM kinase-like 2; CLICK-II; doublecortin-like and CAM kinase-like 2; DKFZp761I032; DCDC3B; DCAMKL 2; CLICK2; DCAMKL-2; DCDC3; CL2; DCK2; DCLK2; CLIK2; anti-DCAMKL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	DCAMKL2 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.16 mg/ml (varies by lot)
Sequence Length	695
Applicable Applications for anti-DCAMKL2 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	This gene encodes a member of the protein kinase superfamily and the doublecortin family. The protein encoded by this gene contains two N-terminal doublecortin domains, which bind microtubules and regulate microtubule polymerization, a C-terminal serine/threonine protein kinase domain, which shows substantial homology to Ca ²⁺ /calmodulin-dependent protein kinase, and a serine/proline-rich domain in between the doublecortin and the protein kinase domains, which mediates multiple protein-protein interactions.
Cross-Reactivity	Human
Immunogen	DCAMKL2 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 187 and 522 of DCAMKL2
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



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: H1299) using a 7.5 % SDS PAGE gel and DCAMKL2 antibody at a dilution of 1:500



IF (Immunofluorescence)

DCAMKL2 antibody detects DCAMKL2 protein at Cytoplasm by immunofluorescent analysis. Sample: HepG2 cells were fixed in - 20 deg C 100% MeOH for 5 min. Green: DCAMKL2 protein stained by DCAMKL2 antibody diluted at 1:500. Blue: Hoechst 33343 staining.

ADDITIONAL INFORMATION

Related Product Information for anti-DCAMKL2 antibody	Affinity purified Rabbit polyclonal DCAMKL2 antibody
Product Categories/Family for anti-DCAMKL2 antibody	Proteases ; Inhibitors ; & Enzymes ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	119625408
NCBI GeneID	166614
UniProt Accession #	Q8N568 ; Q59GC8 ; Q8N399 ; C9J5Q9
Molecular Weight	84 kDa
NCBI Official Full Name	doublecortin and CaM kinase-like 2, isoform CRA_c
NCBI Official Synonym Full Names	doublecortin-like kinase 2
NCBI Official Symbol	DCLK2
NCBI Official Synonym Symbols	CL2; DCK2; CLIK2; DCDC3; CLICK2; DCDC3B; DCAMKL2; CLICK-II
NCBI Protein Information	serine/threonine-protein kinase DCLK2
UniProt Protein Name	Serine/threonine-protein kinase DCLK2
UniProt Gene Name	DCLK2
UniProt Synonym Gene Names	DCAMKL2; DCDC3B; DCK2; CL2; CLICK-II; CLICK2
UniProt Entry Name	DCLK2_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/dcamkl2-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/107793>