

Rabbit DCLK2 Polyclonal Antibody | anti-DCLK2 antibody

Anti-DCLK2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262932	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

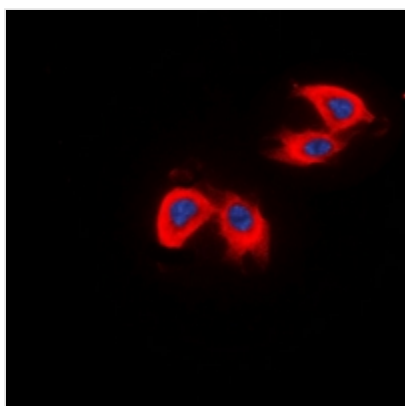
PRODUCT SYNONYMS

DCLK2; Polyclonal Antibody; Anti-DCLK2 Antibody; DCAMKL2; DCDC3B; DCK2; Serine/threonine-protein kinase DCLK2; CaMK-like CREB regulatory kinase 2; CL2; CLICK-II; CLICK2; Doublecortin domain-containing protein 3B; Doublecortin-like and CAM kinase-like 2; Doublecortin-like kinase 2; anti-DCLK2 antibody

PRODUCT SPECIFICATIONS

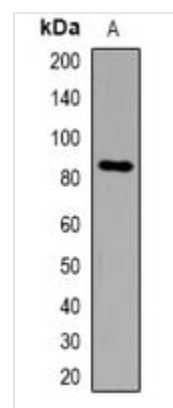
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of DCLK2 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	766
Applicable Applications for anti-DCLK2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human DCLK2. 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



IF (Immunofluorescence)

Immunofluorescent analysis of DCLK2 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of DCLK2 expression in HepG2 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DCLK2 antibody	Rabbit polyclonal antibody to DCLK2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156713428
NCBI GeneID	166614
NCBI Accession #	NP_001035350.2
NCBI GenBank Nucleotide #	NM_001040260.3
UniProt Accession #	Q8N568; Q59GC8; Q8N399; C9J5Q9
Molecular Weight	85,384 Da
NCBI Official Full Name	serine/threonine-protein kinase DCLK2 isoform a
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://www.aaabiotech.com/polyclonal/dclk2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262932>