

Rabbit DCLK2 Polyclonal Antibody | anti-DCLK2 antibody

Rabbit anti-DCLK2 Antibody

CATALOG # AAA221640	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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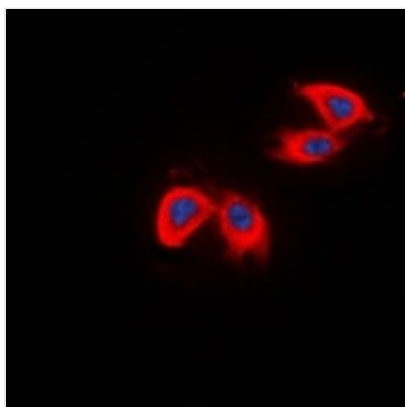
PRODUCT SYNONYMS

DCLK2; Polyclonal Antibody; Rabbit 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

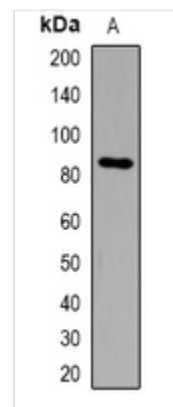
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DCLK2 antibody	IC (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	Store at -20 degree C. Avoid repeated 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

Product Categories/Family for anti-DCLK2 antibody	Primary antibodies
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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; Q6PGN3; Q5MPA9
Molecular Weight	83,606 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; CaMK-like CREB regulatory kinase 2; doublecortin and CaM kinase-like 2; doublecortin-like and CAM kinase-like 2; doublecortin domain-containing protein 3B
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dclk2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/221640>