

DCAMKL1 Monoclonal Antibody | anti-DCAMKL1 antibody

DCAMKL1 Rabbit mAb

CATALOG # AAA314344	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DCAMKL1; Monoclonal Antibody; DCAMKL1 Rabbit mAb; doublecortin-like kinase 1; CL1; DCLK; CLICK1; DCDC3A; anti-DCAMKL1 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S05-8D6
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-DCAMKL1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human DCAMKL1
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of DCAMKL1 in paraffin-embedded Human breast cancer tissue using DCAMKL1 Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of DCAMKL1 in Rat Brain lysates using DCAMKL1 Rabbit mAb(1:1000 diluted).Predicted band size:82kDa.Observed band size:82kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-DCAMKL1 antibody	Probable kinase that may be involved in a calcium-signaling pathway controlling neuronal migration in the developing brain. May also participate in functions of the mature nervous system.
Product Categories/Family for anti-DCAMKL1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758128
NCBI GeneID	9201
NCBI Accession #	NP_004725
NCBI GenBank Nucleotide #	NM_004734.4
UniProt Accession #	O15075; Q5VZY8; Q5VZZ0; Q5VZZ1; B7Z3E9
Molecular Weight	47,681 Da
NCBI Official Full Name	serine/threonine-protein kinase DCLK1 isoform 1
NCBI Official Synonym Full Names	doublecortin-like kinase 1
NCBI Official Symbol	DCLK1
NCBI Official Synonym Symbols	CL1; DCLK; CLICK1; DCDC3A; DCAMKL1
NCBI Protein Information	serine/threonine-protein kinase DCLK1; doublecortin-like and CAM kinase-like 1; doublecortin domain-containing protein 3A
UniProt Protein Name	Serine/threonine-protein kinase DCLK1
UniProt Gene Name	DCLK1
UniProt Synonym Gene Names	DCAMKL1; DCDC3A; KIAA0369
UniProt Entry Name	DCLK1_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/monoclonal/dcamkl1-antibody-clone-s05-8d6-immunohistochemistry-western-blot-elisa/314344>