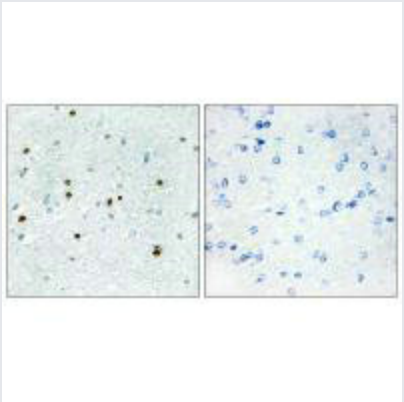
DCLK3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DCLK3, Polyclonal Antibody
Full Product Name	DCLK3 Antibody
Product Gene Name	anti-DCLK3 antibody
Product Synonym Names	Serine/threonine-protein kinase DCLK3; EC 2.7.11.1; Doublecortin-like and CAM kinase-like 3; Doublecortin-like kinase 3; DCLK3
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	73,814 Da
Chromosome Location	Chromosome: 3; NC_000003.11 (36753913..36781352, complement). Location: 3p22.2
OMIM	613167
3D Structure	ModBase 3D Structure for Q9C098
Immunogen	Synthesized peptide derived from internal of human DCLK3.
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-DCLK3 antibody	Signal Transduction
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DCLK3 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-DCLK3 antibody	IHC: 1:50-1:100
Related Product Information for anti-DCLK3 antibody	MBS7130963 is an antibody targeting DCLK3. Also known as DCLK3 Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-DCLK3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunohistochemistry (IHC) of anti-DCLK3 antibody
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using DCLK3 antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DCLK3. It may not necessarily be applicable to this product.

NCBI GI #	149589021
NCBI GeneID	85443
NCBI Accession #	NP_208382.1
UniProt Primary Accession #	Q9C098
UniProt Related Accession #	Q9C098
GenBank Nucleotide #	NM_033403.1
NCBI Official Full Name	serine/threonine-protein kinase DCLK3
NCBI Official Synonym Full Names	doublecortin-like kinase 3
NCBI Official Symbol	DCLK3
NCBI Official Synonym Symbols	CLR; DCK3; DCDC3C; DCAMKL3
UniProt Protein Name	Serine/threonine-protein kinase DCLK3
UniProt Synonym Protein Names	Doublecortin domain-containing protein 3C; Doublecortin-like and CAM kinase-like 3; Doublecortin-like kinase 3
Protein Family	Serine/threonine-protein kinase
UniProt Gene Name	DCLK3
UniProt Synonym Gene Names	DCAMKL3; DCDC3C; KIAA1765
UniProt Entry Name	DCLK3_HUMAN
NCBI Protein Information	serine/threonine-protein kinase DCLK3; CLICK-I,II-related; doublecortin and CaM kinase-like 3; doublecortin-like and CAM kinase-like 3; doublecortin domain-containing protein 3C

UniProt Comments for DCLK3	DCAMKL3: Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. CaMK subfamily. Protein type: Protein kinase, CAMK; Kinase, protein; EC 2.7.11.1; Protein kinase, Ser/Thr (non-receptor); CAMK group; DCAMKL family Chromosomal Location of Human Ortholog: 3p22.2 Cellular Component: cytoplasm; nucleus Molecular Function: protein serine/threonine kinase activity; ATP binding Biological Process: protein amino acid phosphorylation
Research Articles on DCLK3	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)
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