

KD-Validated Anti-Doublecortin Like Kinase 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1861

Product Information

Application	WB, FC
Primary Accession	Q15075
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB4805
Calculated MW	82224
Gene Name	DCLK1
Aliases	DCLK1; Doublecortin Like Kinase 1; DCDC3A; KIAA0369; DCAMKL1; DCLK; Doublecortin Domain-Containing Protein 3A; Doublecortin-Like And CAM Kinase-Like 1; Serine/Threonine-Protein Kinase DCLK1; Doublecortin-Like Kinase 1; EC 2.7.11.1; Doublecortin And CaM Kinase-Like 1; EC 2.7.11; CLICK1; CL1
Immunogen	A synthesized peptide derived from human DCAMKL1

Additional Information

Gene ID	9201
Other Names	Serine/threonine-protein kinase DCLK1, 2.7.11.1, Doublecortin domain-containing protein 3A, Doublecortin-like and CAM kinase-like 1, Doublecortin-like kinase 1, DCLK1, DCAMKL1, DCDC3A, KIAA0369

Protein Information

Name	DCLK1
Synonyms	DCAMKL1, DCDC3A, KIAA0369
Function	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.
Tissue Location	In fetal tissues, highly expressed in brain, detectable in lung and liver, but not in kidney. In adult tissues, expressed ubiquitously in the brain, detectable in the heart, liver, spleen, thymus, prostate, testis, ovary, small intestine and colon. The type A isoforms seem to be expressed predominantly in fetal brain whereas type B isoforms are expressed abundantly in both fetal and adult brain.

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