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DCAMKL1 Antibody
Rabbit mAb
Catalog # AP91203

Specification

DCAMKL1 Antibody - Product Information

Application	**WB, IHC, ICC**
Primary Accession	O15075
Reactivity	**Rat**
Clonality	**Monoclonal**
Other Names	
CL1; CLICK1; Cpg16; DCDC3A; Dclk; Dclk1;	
Isotype	**Rabbit IgG**
Host	**Rabbit**
Calculated MW	**82224 Da**

DCAMKL1 Antibody - Additional Information

Dilution	**WB~~1:1000** **IHC~~1:100~500** **ICC~~N/A**
Purification	**Affinity-chromatography**
Immunogen	**A synthesized peptide derived from human DCAMKL1**
Description	**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.**
Storage Condition and Buffer	**Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.**

DCAMKL1 Antibody - 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,

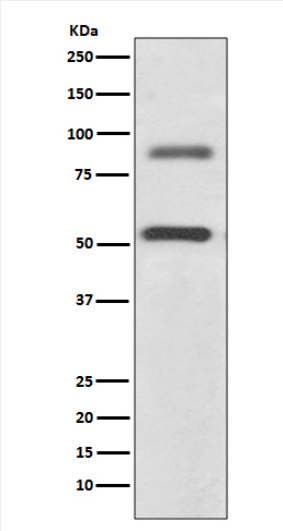
prostate, testis, ovary, small intestine and colon. The type A isoforms seem to be expressed predominantly in fetal brain whereas type B isoforms are expressed abundantly in both fetal and adult brain.

DCAMKL1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

DCAMKL1 Antibody - Images



Western blot analysis of DCAMKL1 expression in SH-SY5Y cell lysate;.