



DCAMKL3 Polyclonal Antibody

Cat #: ABP51152

Size: 30µl /100µl /200µl

Product Information

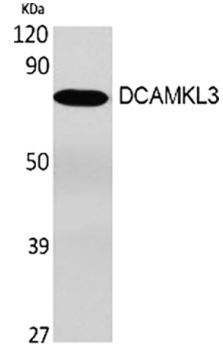
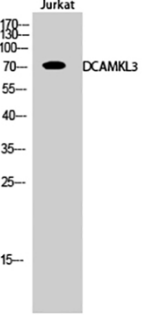
	Product Name: DCAMKL3 Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP51152	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: The phosphorylation and dephosphorylation of proteins on serine and threonine residues is an essential means of regulating a broad range of cellular functions in eukaryotes, including cell division, homeostasis and apoptosis. A group of proteins that are intimately involved in this process are the serine/threonine (Ser/Thr) protein kinases. DCAMKL3 (doublecortin-like and CAM kinase-like 3), also known as DCLK3 or DCDC3C, is a 648 amino acid protein that localizes to both the nucleus and the cytoplasm and contains one protein kinase domain. One of several members of the Ser/Thr protein kinase family, DCAMKL3 functions to catalyze the ATP-dependent attachment of a phospho residue to target proteins, an event that may play a role in various cellular processes.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:5000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

	<p>Fig.1. Western Blot analysis of various cells using DCAMKL3 Polyclonal Antibody.</p>
	<p>Fig.2. Western Blot analysis of Jurkat cells using DCAMKL3 Polyclonal Antibody.</p>

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