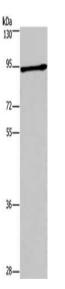
DCLK1 Antibody

PACO18595



Product Information	
Size:	Protein Background:
50ul	Serine/threonine kinase which acts as an essential component of the MAP kinase signal
Reactivity:	transduction pathway. Plays an important role in the cascades of cellular responses evoked by changes in the environment. Mediates signal transduction of TRAF6, various
Human, Mouse	cytokines including interleukin-1 (IL-1), transforming growth factor-beta (TGFB), TGFB- related factors like BMP2 and BMP4, toll-like receptors (TLR), tumor necrosis factor
Source:	receptor CD40 and B-cell receptor (BCR). Ceramides are also able to activate MAP3K7/TAK1. Once activated, acts as an upstream activator of the MKK/JNK signal transduction cascade and the p38 MAPK signal transduction cascade through the phosphorylation and activation of several MAP kinase kinases like MAP2K1/MEK1, MAP2K3/MKK3, MAP2K6/MKK6 and MAP2K7/MKK7. These MAP2Ks in turn activate p38 MAPKs, c-jun N-terminal kinases (JNKs) and I-kappa-B kinase complex (IKK). Both p38 MAPK and JNK pathways control the transcription factors activator protein-1 (AP- 1), while nuclear factor-kappa B is activated by IKK.
Rabbit	
lsotype:	
lgG	
Applications:	
ELISA, WB	Gene ID:
Recommended dilutions:	DCLK1
ELISA:1:1000-1:2000, WB:1:200-1:1000	Uniprot
	O15075
	Synonyms:
	doublecortin-like kinase 1
	Immunogen:
	Synthetic peptide of human DCLK1.
	Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol



Gel: 6%SDS-PAGE, Lysate: 40 μ g, Lane: Mouse brain tissue, Primary antibody: PACO18595(DCLK1 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 minutes.