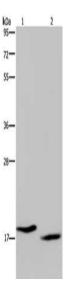
KLLN Antibody

PACO19913



Product Information	
Size:	Protein Background:
50ul	Dual specificity protein kinase which acts as an essential component of the MAP kinase
Reactivity:	signal transduction pathway. Essential component of the stress-activated protein kinase/c-Jun N-terminal kinase (SAP/JNK) signaling pathway. With MAP2K7/MKK7, is
Human	the one of the only known kinase to directly activate the stress-activated protein kinase/c-Jun N-terminal kinases MAPK8/JNK1, MAPK9/JNK2 and MAPK10/JNK3.
Source:	MAP2K4/MKK4 and MAP2K7/MKK7 both activate the JNKs by phosphorylation, but
Rabbit	they differ in their preference for the phosphorylation site in the Thr-Pro-Tyr motif. MAP2K4 shows preference for phosphorylation of the Tyr residue and MAP2K7/MKK7
lsotype:	for the Thr residue. The phosphorylation of the Thr residue by MAP2K7/MKK7 seems to be the prerequisite for JNK activation at least in response to proinflammatory cytokines,
lgG	while other stimuli activate both MAP2K4/MKK4 and MAP2K7/MKK7 which
Applications:	synergistically phosphorylate JNKs. MAP2K4 is required for maintaining peripheral lymphoid homeostasis.
ELISA, WB	Gene ID:
Recommended dilutions:	KLLN
ELISA:1:2000-1:5000, WB:1:500-1:2000	Uniprot
	B2CW77
	Synonyms:
	killin, p53-regulated DNA replication inhibitor
	Immunogen:
	Synthetic peptide of human KLLN.
	Storage:

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



Gel: 10%SDS-PAGE, Lysate: 40 μ g, Lane 1-2: MCF7 cells, Hela cells, Primary antibody: PACO19913(KLLN Antibody) at dilution 1/350, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes.