PLG Antibody



PACO20257

Product Information

Size: Protein Background:

Non-receptor tyrosine kinase that plays a redundant role with ITK in regulation of the adaptive immune response. Regulates the development, function and differentiation of Reactivity:

Human, Rat conventional T-cells and nonconventional NKT-cells. When antigen presenting cells

(APC) activate T-cell receptor (TCR), a series of phosphorylation lead to the recruitment

of TXK to the cell membrane, where it is phosphorylated at Tyr-420. Phosphorylation

Source: leads to TXK full activation. Contributes also to signaling from many receptors and

Rabbit participates in multiple downstream pathways, including regulation of the actin

cytoskeleton. Like ITK, can phosphorylate PLCG1, leading to its localization in lipid rafts and activation, followed by subsequent cleavage of its substrates. In turn, the

endoplasmic reticulum releases calcium in the cytoplasm and the nuclear activator of activated T-cells (NFAT) translocates into the nucleus to perform its transcriptional duty.

Applications: Gene ID:

ELISA, WB PLG

Recommended dilutions: Uniprot

ELISA:1:2000-1:5000, WB:1:500-1:2000 P00747

Synonyms:

plasminogen

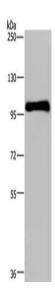
Immunogen:

Synthetic peptide of human PLG.

Storage:

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

Product Images



Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane: Human serum, Primary antibody: PACO20257(PLG Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit lgG at 1/8000 dilution, Exposure time: 20 seconds.