PCK1 Antibody

PACO19213

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

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

Protein Background:

Class I viral fusion protein. Under the current model, the protein has at least 3 conformational states: pre-fusion native state, pre-hairpin intermediate state, and post-fusion hairpin state. During viral and plasma cell membrane fusion, the heptad repeat (HR) regions assume a trimer-of-hairpins structure, positioning the fusion peptide in close proximity to the C-terminal region of the ectodomain. The formation of this structure appears to drive apposition and subsequent fusion of viral and plasma cell membranes. Directs fusion of viral and cellular membranes leading to delivery of the nucleocapsid into the cytoplasm. This fusion is pH independent and occurs directly at the outer cell membrane. The trimer of F1-F2 (F protein) probably interacts with H at the virion surface. Upon HN binding to its cellular receptor, the hydrophobic fusion peptide is unmasked and interacts with the cellular membrane, inducing the fusion between cell and virion membranes.

Gene ID:

PCK1

Uniprot

P35558

Synonyms:

phosphoenolpyruvate carboxykinase 1 (soluble)

Immunogen:

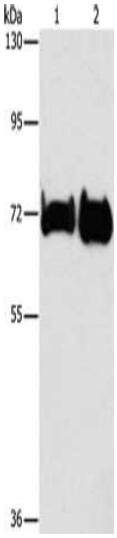
Synthetic peptide of human PCK1.

Storage:

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

 info@assaygenie.com

Product Images



Gel: 6%SDS-PAGE, Lysate: 40 μ g, Lane 1-2: Mouse liver tissue, Mouse kidney tissue, Primary antibody: PACO19213(PCK1 Antibody) at dilution 1/362.5, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute.