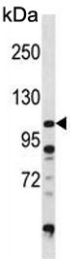
DGKZ Antibody / Diacylglycerol kinase zeta (F54960)

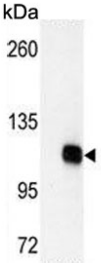
Catalog No.	Formulation	Size
F54960-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54960-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

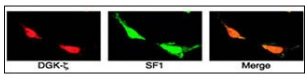
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q13574
Applications	Immunofluorescence: 1:10-1:50 Immunohistochemistry (FFPE): 1:50-1:100 Western blot: 1:500-1:1000
Limitations	This DGKZ antibody is available for research use only.



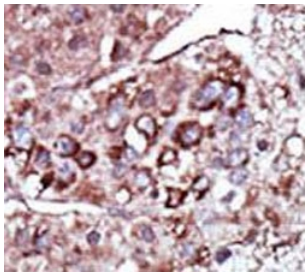
Western blot testing of human Ramos cell lysate with DGKZ antibody. Predicted molecular weight ~104 kDa.



Western blot testing of 1) non-transfected and 2) transfected 293 cell lysate with DGKZ antibody.



Immunofluorescent staining of fixed and permeabilized human NCI-H295R cells with DGKZ antibody (red) and SF1 antibody (green).



IHC testing of FFPE human cancer tissue with DGKZ antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

Description

DGKZ belongs to the eukaryotic diacylglycerol kinase family. It may attenuate protein kinase C activity by regulating diacylglycerol levels in intracellular signaling cascade and signal transduction.

Application Notes

The stated application concentrations are suggested starting points. Titration of the DGKZ antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 989-1019 from the human protein was used as the immunogen for the DGKZ antibody.

Storage

Aliquot the DGKZ antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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