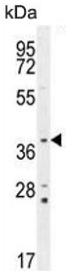
Twinfilin 2 Antibody / TWF2 / PTK9L (F54606)

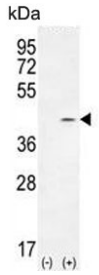
Catalog No.	Formulation	Size
F54606-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54606-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

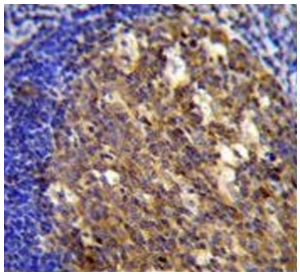
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q6IBS0
Localization	Cytoplasmic
Applications	Flow cytometry: 1:25 (1x10e6 cells) Immunohistochemistry (FFPE): 1:25 Western blot: 1:500-1:2000
Limitations	This Twinfilin 2 antibody is available for research use only.



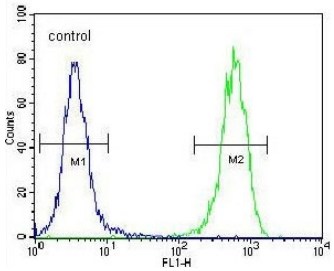
Western blot testing of mouse lung lysate with Twinfilin 2 antibody. Predicted molecular weight ~39 kDa.



Western blot testing of 1) non-transfected and 2) transfected 293 cell lysate with Twinfilin 2 antibody. Predicted molecular weight ~39 kDa.



IHC testing of FFPE human tonsil tissue with Twinfilin 2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human HEK293 cells with Twinfilin 2 antibody; Blue=isotype control, Green= Twinfilin 2 antibody.

Description

The protein encoded by this gene was identified by its interaction with the catalytic domain of protein kinase C-zeta. The encoded protein contains an actin-binding site and an ATP-binding site. It is most closely related to twinfilin (PTK9), a conserved actin monomer-binding protein.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Twinfilin 2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 28-57 from the human protein was used as the immunogen for the Twinfilin 2 antibody.

Storage

Aliquot the Twinfilin 2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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