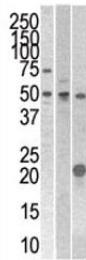


STYK1 Antibody (F40162)

Catalog No.	Formulation	Size
F40162-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40162-0.08ML	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	Purified
UniProt	Q6J9G0
Applications	Western Blot : 1:1000
Limitations	This STYK1 antibody is available for research use only.



STYK1 antibody western blot analysis with 293, CEM, and mouse kidney cell line/tissue lysate

Description

STYK1, a probable tyrosine protein-kinase, which has strong transforming capabilities on a variety of cell lines. When overexpressed, it can also induce tumor cell invasion as well as metastasis in distant organs. May act by activating both MAP kinase and phosphatidylinositol 3'-kinases (PI3K) pathways. It is widely expressed; highly expressed in brain, placenta and prostate. STYK1 is expressed in tumor cells such as hepatoma cells LO2, cervix carcinoma cells HeLa, ovary cancer cells Ho8910 and chronic myelogenous leukemia cells K562, but not in other tumor cells such as epidermoid carcinoma.

Application Notes

Titration of the STYK1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 31-64 from the human protein was used as the immunogen for this STYK1 antibody.

Storage

Aliquot the STYK1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.