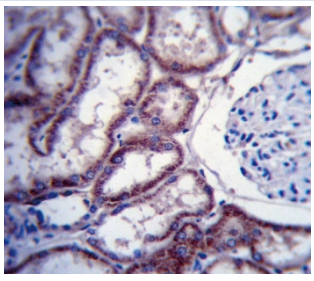
Tyrosine-protein kinase Fer Antibody / FER / FPS/FES-Related tyrosine kinase (F54944)

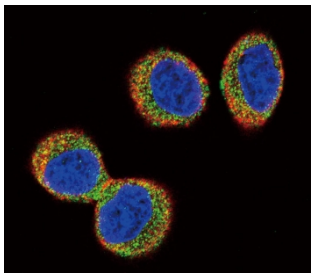
Catalog No.	Formulation	Size
F54944-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54944-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

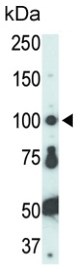
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P16591
Localization	Cytoplasmic, nuclear, cell membrane
Applications	Flow Cytometry : 1:10-1:50 (1x10e6 cells) Immunofluorescence : 1:10-1:50 Immunohistochemistry (FFPE) : 1:10-1:50 Western Blot : 1:500-1:1000
Limitations	This Tyrosine-protein kinase Fer antibody is available for research use only.



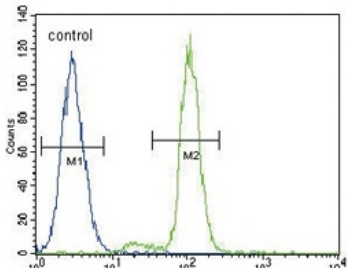
IHC testing of FFPE human kidney tissue with Tyrosine-protein kinase Fer antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Immunofluorescent staining of human HeLa cells with Tyrosine-protein kinase Fer antibody (green), DAPI nuclear stain (blue) and anti-Actin (red).



Western blot testing of human HL60 cell lysate with Tyrosine-protein kinase Fer antibody. Predicted molecular weight ~95 kDa.



Flow cytometry testing of human A549 cells with FER antibody; Blue=isotype control, Green= Tyrosine-protein kinase Fer antibody.

Description

FER is a member of the FPS/FES family of non-transmembrane receptor tyrosine kinases. It regulates cell-cell adhesion and mediates signaling from the cell surface to the cytoskeleton via growth factor receptors.

Application Notes

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

Immunogen

A portion of amino acids 782-811 from the human protein was used as the immunogen for the Tyrosine-protein kinase Fer antibody.

Storage

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