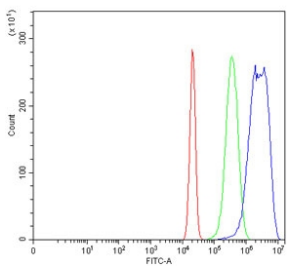
FRK Antibody / FYN-related kinase (RQ6631)

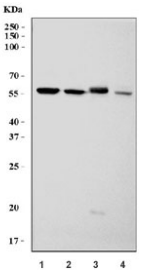
Catalog No.	Formulation	Size
RQ6631	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P42685
Applications	Western blot: 1-2ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This FRK antibody is available for research use only.



Flow cytometry testing of human U-2 OS cells with FRK antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= FRK antibody.



Western blot testing of 1) rat liver, 2) rat kidney, 3) mouse liver and 4) mouse kidney tissue lysate with FRK antibody. Predicted molecular weight ~58 kDa.

Description

Fyn-related kinase (Frk) is a tyrosine kinase of the Src family. Also known as Rak, Gtk, and Iyk, Frk is predominantly expressed in epithelial tissues. Frk protein is 49% and 47% identical to Fyn and Csk, respectively. Src family kinases regulate an array of cellular processes, including growth factor signaling, cytoskeleton dynamics, and cell proliferation.

Application Notes

Optimal dilution of the FRK antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids Q39-A339) was used as the immunogen for the FRK antibody.

Storage

After reconstitution, the FRK antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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