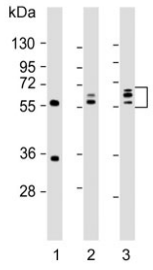
Fibroleukin Antibody / FGL2 (F54348)

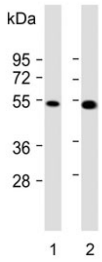
Catalog No.	Formulation	Size
F54348-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54348-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

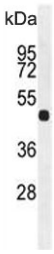
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q14314
Applications	Western Blot : 1:500-1:2000 Flow Cytometry : 1:25 (1x10e6 cells)
Limitations	This Fibroleukin antibody is available for research use only.



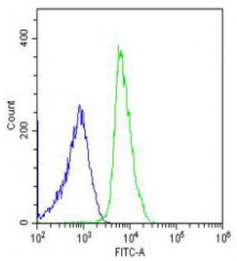
Western blot testing of human 1) HeLa, 2) HL60 and 3) KG-1 cell lysate with Fibroleukin antibody. Predicted molecular weight: 50-70 kDa depending on level of glycosylation.



Western blot testing of human 1) HeLa and 2) NCI-H460 cell lysate with Fibroleukin antibody. Predicted molecular weight: 50-70 kDa depending on level of glycosylation.



Western blot testing of mouse heart lysate with Fibroleukin antibody. Predicted molecular weight: 50-70 kDa depending on level of glycosylation.



Flow cytometry testing of fixed and permeabilized human U-2 OS cells with Fibroleukin antibody; Blue=isotype control, Green= Fibroleukin antibody.

Description

The protein encoded by this gene is a secreted protein that is similar to the beta- and gamma-chains of fibrinogen. The carboxyl-terminus of the encoded protein consists of the fibrinogen-related domains (FRED). The encoded protein forms a tetrameric complex which is stabilized by interchain disulfide bonds. This protein may play a role in physiologic functions at mucosal sites.

Application Notes

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

Immunogen

A portion of amino acids 338-367 from the human protein were used as the immunogen for the Fibroleukin antibody.

Storage

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

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