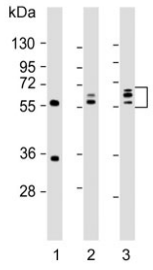
# Fibroleukin Antibody / FGL2 (F54348)

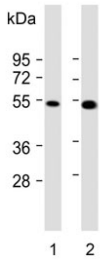
| Catalog No. | Formulation | Size |
|---|---|---|
| F54348-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F54348-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

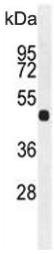
| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Antigen affinity purified |
| **UniProt** | Q14314 |
| **Applications**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



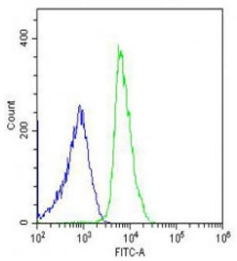

Western blot testing of human 1) HeLa, 2) HL60 and 3) KG-1 cell lysate with Fibroleukin antibody. Predicted molecular weight: 50-70 kDa depending on level of glycosylation.




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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