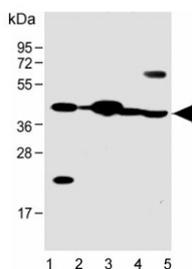


## Follistatin-like 1 Antibody / FSTL1 (F54340)

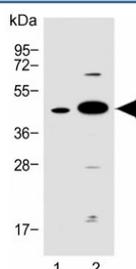
Catalog No.	Formulation	Size
F54340-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54340-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

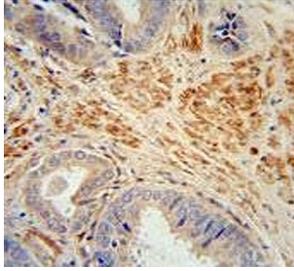
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity purified
<b>UniProt</b>	Q12841
<b>Applications</b>	Flow Cytometry : 1:25 (1x10e6 cells) Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:25
<b>Limitations</b>	This Follistatin-like 1 antibody is available for research use only.



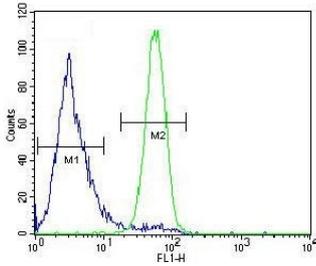
Western blot testing of human 1) HeLa, 2) placenta, 3) heart, 4) mouse heart and 5) rat heart lysate with Follistatin-like 1 antibody. Expected molecular weight: 35-55 kDa depending on level of glycosylation.



Western blot testing of human 1) A549 and 2) heart lysate with Follistatin-like 1 antibody. Expected molecular weight: 35-55 kDa depending on level of glycosylation.



IHC testing of FFPE human prostate carcinoma tissue with Follistatin-like 1 antibody.  
HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human A549 cells with Follistatin-like 1 antibody; Blue=isotype control, Green= Follistatin-like 1 antibody.

## Description

Promotes endothelial cell survival, migration and differentiation into network structures in an AKT-dependent manner. Also promotes survival of cardiac myocytes. [UniProt]

## Application Notes

The stated application concentrations are suggested starting points. Titration of the Follistatin-like 1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 280-308 from the human protein was used as the immunogen for the Follistatin-like 1 antibody.

## Storage

Aliquot the Follistatin-like 1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.