

## ARG63461 anti-FSTL1 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes FSTL1
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	FSTL1
Species	Human
Immunogen	C-TAEKTKRVSTKEI
Conjugation	Un-conjugated
Alternate Names	FSL1; MIR198; FRP; Follistatin-like protein 1; Follistatin-related protein 1

### Application Instructions

Application table	Application	Dilution
	FACS	10 µg/ml
	ICC/IF	10 µg/ml
	WB	0.3 - 1 µg/ml

**Application Note** WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Database links

[GeneID: 11167 Human](#)

[Swiss-port # Q12841 Human](#)

Background

This gene encodes a protein with similarity to follistatin, an activin-binding protein. It contains an FS module, a follistatin-like sequence containing 10 conserved cysteine residues. This gene product is thought to be an autoantigen associated with rheumatoid arthritis. [provided by RefSeq, Jul 2008]

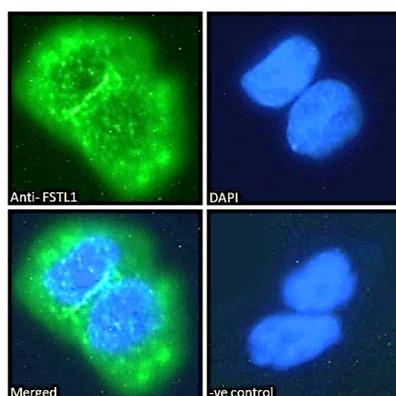
Research Area

Cell Biology and Cellular Response antibody

Calculated Mw

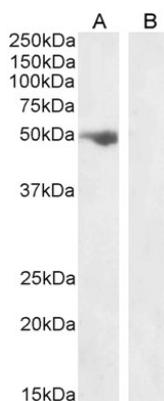
35 kDa

## Images



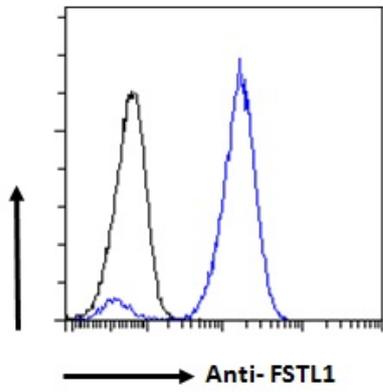
ARG63461 anti-FSTL1 antibody ICC/IF image

Immunofluorescence: Paraformaldehyde fixed A431 cells permeabilized with 0.15% Triton. Cells were stained with ARG63461 anti-FSTL1 antibody (green) at 10  $\mu\text{g}/\text{ml}$  dilution for 1 hour. DAPI (blue) for nuclear staining. Negative control: Unimmunized goat IgG (green) at 10  $\mu\text{g}/\text{ml}$  dilution.



ARG63461 anti-FSTL1 antibody WB image

Western blot: 35  $\mu\text{g}$  of Human ovary lysate (in RIPA buffer) with (B) and without (A) blocking peptide. The blots were stained with ARG63461 anti-FSTL1 antibody at 1  $\mu\text{g}/\text{ml}$  dilution and incubated at RT for 1 hour.



#### ARG63461 anti-FSTL1 antibody FACS image

Flow Cytometry: Paraformaldehyde-fixed A549 cells permeabilized with 0.5% Triton. Cells were stained with ARG63461 anti-FSTL1 antibody (blue line) at 10  $\mu\text{g/ml}$  dilution for 1 hour, followed by incubation with Alexa FluorR 488 labelled secondary antibody. IgG control: Unimmunized goat IgG (black line).