

Datasheet for ABIN897901

**anti-FSTL1 antibody (AA 201-308) (AbBy Fluor® 555)**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	FSTL1
Binding Specificity:	AA 201-308
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FSTL1 antibody is conjugated to AbBy Fluor® 555
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FSTL1/FRP
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	FSTL1
Alternative Name:	FSTL1 ( <a href="#">FSTL1 Products</a> )
Background:	Synonyms: FSTL1, TSC-36, Follistatin like 1, Follistatin related protein, Follistatin-like protein 1,

## Target Details

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Follistatin-related protein 1, FRP, FSL1, FSTL1, FSTL1\_HUMAN.

Background: TSC-36 is a secreted extracellular glycoprotein. The amino acid sequence of TSC-36 is similar to follistatin, an inhibitor of activin, as it contains a follistatin module. TSC-36 is a heparin-binding protein suggested to have a role in the negative regulation of cellular growth, as its expression is induced in response to TGF- $\beta$ 1. In addition, TSC-36 is not found in small cell lung cancer (SCLC) cells, a highly aggressive neoplasm, but is detected in some non-small cell lung cancer (NSCLC) cells, a moderately aggressive neoplasm.. May modulate the action of some growth factors on cell proliferation and differentiation. Binds heparin.

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Gene ID: 11167

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1  $\mu$ g/ $\mu$ L

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months