

Datasheet for ABIN5534422
anti-Follistatin antibody (C-Term)



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2 Images

Overview

Quantity:	400 µL
Target:	Follistatin (FST)
Binding Specificity:	AA 312-340, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Follistatin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This FST antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 312-340 amino acids from the C-terminal region of human FST.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Follistatin (FST)
Alternative Name:	FST (FST Products)
Background:	Follistatin is a single-chain gonadal protein that specifically inhibits follicle-stimulating hormone release. The single FST gene encodes two isoforms, FST317 and FST344 containing 317 and 344 amino acids respectively, resulting from alternative splicing of the precursor mRNA. In a

Target Details

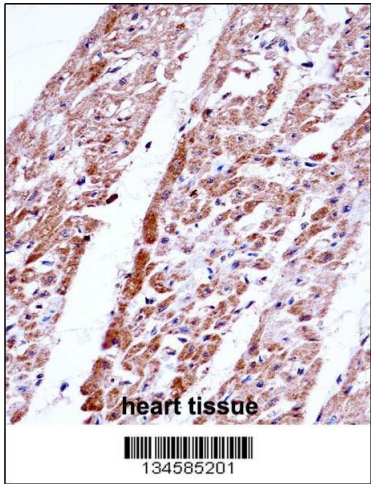
	study in which 37 candidate genes were tested for linkage and association with polycystic ovary syndrome (PCOS) or hyperandrogenemia in 150 families, evidence was found for linkage between PCOS and follistatin. [provided by RefSeq].
Molecular Weight:	38 kDa
Gene ID:	10468
UniProt:	P19883
Pathways:	Negative Regulation of Hormone Secretion

Application Details

Application Notes:	For WB starting dilution is: 1:1000
	For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

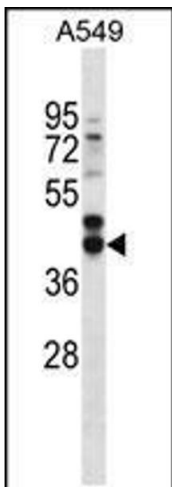
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Immunohistochemistry

Image 1. FST Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 2. Western blot analysis in A549 cell line lysates (35ug/lane).