

Datasheet for ABIN7297790

anti-Follistatin antibody (Center)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Follistatin (FST)
Binding Specificity:	Center
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Follistatin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Follistatin.
Specificity:	Recognizes endogenous levels of Follistatin protein.
Characteristics:	Rabbit polyclonal antibody to Follistatin
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Follistatin (FST)
Alternative Name:	Follistatin (FST Products)
Background:	Follistatin, FS, Activin-binding protein

Target Details

Gene ID:	10468
UniProt:	P19883
Pathways:	Negative Regulation of Hormone Secretion

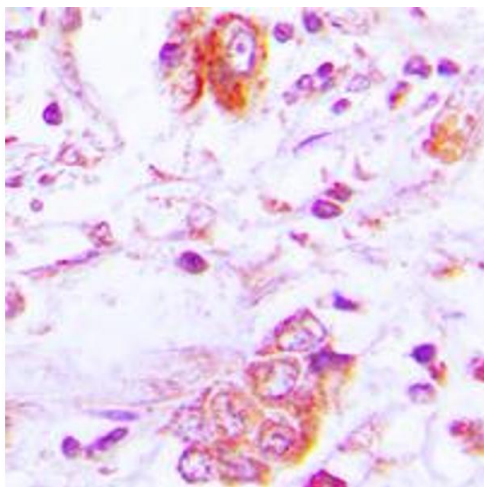
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IP (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

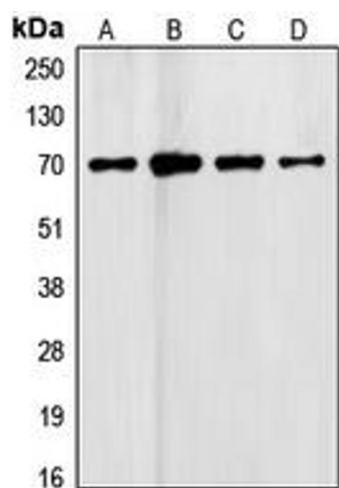
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of Follistatin staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of Follistatin expression in HeLa (A), C6 (B), HepG2 (C), Jurkat (D) whole cell lysates.