

Datasheet for ABIN7431722
anti-Follistatin antibody (AA 35-283)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	Follistatin (FST)
Binding Specificity:	AA 35-283
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Follistatin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Follistatin (FS)
Immunogen:	Recombinant Follistatin (FS) corresponding to Arg35~Val283 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FS. It has been selected for its ability to recognize FS in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

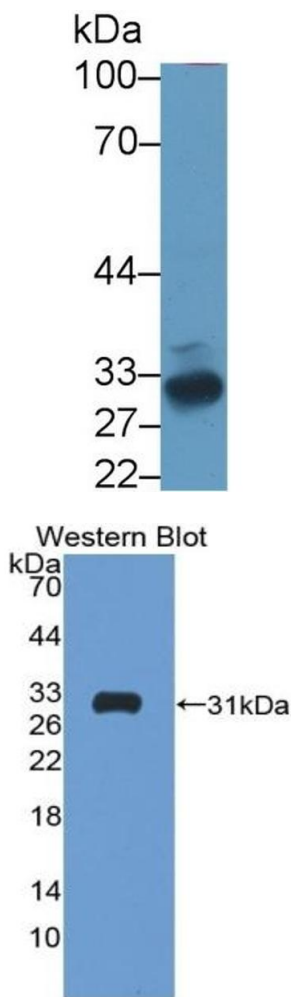
Target:	Follistatin (FST)
Alternative Name:	Follistatin (FST Products)
Background:	FST, Activin-binding protein
Pathways:	Negative Regulation of Hormone Secretion

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:180-700 Immunohistochemistry: 5-20 µg/mL 1:18-70 Immunocytochemistry: 5-20 µg/mL 1:18-70 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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 frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

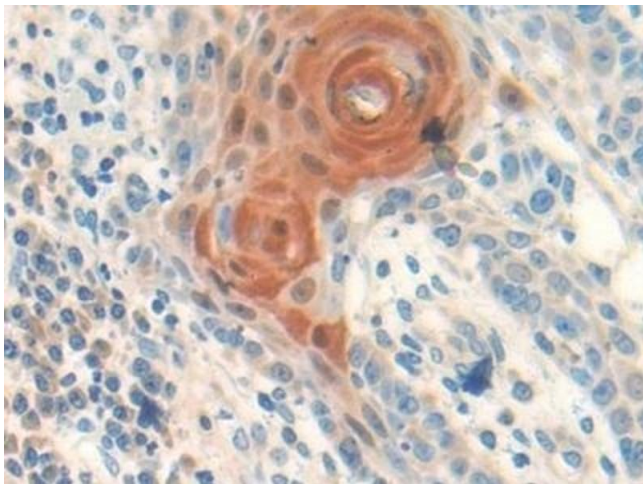


Western Blotting

Image 1. Detection of FS in Human Serum using Polyclonal Antibody to Follistatin (FS)

Western Blotting

Image 2. Detection of Recombinant Follistatin, Human using Polyclonal Antibody to Follistatin (FS)



Immunohistochemistry

Image 3. Detection of FS in Human Skin cancer Tissue using Polyclonal Antibody to Follistatin (FS)