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Image



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Quantity:	50 µg	
Target:	Follistatin (FST)	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Follistatin antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p)), Neutralization (Neut)	

Product Details

Brand:	IHC-plus™	
Immunogen:	E.coli derived recombinant Human Follistatin.	
	Type of Immunogen: Cell extract	
Isotype:	IgG	
Specificity:	Human Follistatin	
Purification:	Immunoaffinity purified	

Target Details

Target:	Follistatin (FST)
Alternative Name:	FST / Follistatin (FST Products)

Target Details Background: Name/Gene ID: FST Synonyms: FST, Activin-binding protein, Follistatin isoform FST317, Follistatin, Fs Gene ID: 10468 UniProt: P19883 Pathways: Negative Regulation of Hormone Secretion **Application Details** Application Notes: Approved: ELISA (0.5 - 2 μg/mL), IHC, IHC-P (5 μg/mL), Neut (8 - 12 μg/mL), WB (0.1 - 0.2 μ g/mL) Usage: Immunohistochemistry: LS-B7434 in an IHC-plus antibody, validated by our pathologists for use in IHC against formalin-fixed, paraffin-embedded human tissues (IHC validation procedure). A concentration of 5 µg/mL is recommended. Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of Human Follistatin (100 ng/mL), a concentration of 8-12 µg/mL of this antibody is required. ELISA: To detect Human Follistatin by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5-2 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human Follistatin (LS-C104465) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant Human Follistatin. Western Blot: To detect Human Follistatin by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. When used in conjunction with compatible secondary reagents the detection limit for recombinant Human Follistatin is 1.5-3 ng/lane, under either reducing or non-reducing conditions. Comment: Target Species of Antibody: Human Restrictions: For Research Use only Handling Format: Lyophilized

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Reconstitution:

Concentration:

Handling Advice:

Buffer:

Sterile water

Lot specific

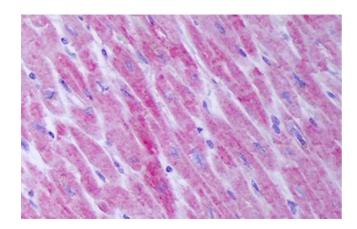
Lyophilized from PBS, pH 7.2

Avoid freeze/thaw cycles.

Handling

4 °C,-20 °C
Store Lyophilized at room temperature up to 1 month
Reconstituted for up to 2 weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage.
Avoid freeze/thaw cycles.

Images



Immunohistochemistry

Image 1. Anti-FST / Follistatin antibody IHC staining of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1101625 concentration 5 ug/ml.