

# Product Datasheet

## Follistatin Antibody (FST/4281)

### NBP3-07491-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-07491-100ug**

Follistatin Antibody (FST/4281)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	FST/4281
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	37 kDa

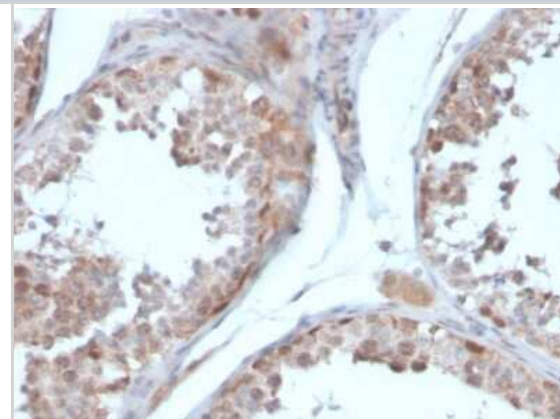
Product Description	
Description	<p>200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA &amp; 0.05% azide. Also available WITHOUT BSA &amp; azide at 1.0 mg/ml. (NBP3-08813)</p> <p>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.</p>
Host	Mouse
Gene ID	10468
Gene Symbol	FST
Species	Human
Specificity/Sensitivity	Follistatin is a single-chain glycosylated protein that inhibits follicle stimulating hormone (FSH) release. Alternative splicing of Follistatin mRNA yields two isoforms, FS315 and FS288. FS288 is the main cell-surface form and binds to surface heparin sulphate proteoglycans. FST/4281 is a clone raised against recombinant Fst 288, and is used in combination, commonly as the capture, with antibody FST/4282 in a two site ELISA for the detection of Follistatin.
Immunogen	Raised to human Follistatin (Fst) 288 and recognizes both human Fst 288 and 315 (Uniprot: P19883)

Product Application Details	
Applications	ELISA, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	<p>ELISA: Use in combination with clone FST/4282 for two-site ELISA.</p> <p>Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.</p>



## Images

Immunohistochemistry-Paraffin: Follistatin Antibody (FST/4281) [NBP3-07491] - Formalin-fixed, paraffin-embedded human testis stained with Follistatin Mouse Monoclonal Antibody (FST/4281).





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### **Products Related to NBP3-07491-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP3-07105-5ug	Recombinant Human Follistatin Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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