

Mouse anti-Human Follistatin/Activin Binding Protein Monoclonal Antibody | anti-FST antibody

Follistatin/Activin Binding Protein Mouse Monoclonal Antibody [Clone FST/4281]

CATALOG # AAA215527	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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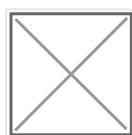
PRODUCT SYNONYMS

Follistatin/Activin Binding Protein; Monoclonal Antibody; Follistatin/Activin Binding Protein Mouse Monoclonal Antibody [Clone FST/4281]; Follistatin; FS; FST; Active-binding protein; anti-FST antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse/IgG1
Clone Number	FST/4281
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-FST antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Raised to human Follistatin (Fst) 288 and recognizes both human Fst 288 and 315
Cellular Localization	Secreted
Positive Control	Human testis or ovary.
Hu-chromosome Location	5q11.2
Unigene	9914
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



SDS-PAGE

SDS-PAGE Analysis Purified Follistatin Mouse Monoclonal Antibody (FST/4281). Confirmation of Purity and Integrity of Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FST antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453652
NCBI GeneID	10468
NCBI Accession #	NP_006341.1
NCBI GenBank Nucleotide #	NM_006350.3
UniProt Accession #	P19883; Q9BTH0; B5BU94
Molecular Weight	38,007 Da
NCBI Official Full Name	follistatin isoform FST317
NCBI Official Synonym Full Names	follistatin
NCBI Official Symbol	FST
NCBI Official Synonym Symbols	FS
NCBI Protein Information	follistatin; activin-binding protein; follistatin isoform FST317
UniProt Protein Name	Follistatin
UniProt Gene Name	FST
UniProt Synonym Gene Names	FS
UniProt Entry Name	FST_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.