Mouse FSHB Monoclonal Antibody | anti-FSHB antibody

FSHB antibody

CATALOG #	HOST	APPLICATIONS
AAA106190	**Mouse**	**Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

FSHB; Monoclonal Antibody; FSHB antibody; Monoclonal FSHB; Anti-FSHB; Follicle stimulating hormone beta polypeptide; Follitropin beta chain; FSH beta; Follitropin subunit beta; anti-FSHB antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2G9
Purity/Purification	FSHB antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	129
Applicable Applications for anti-FSHB antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	The pituitary glycoprotein hormone family includes follicle-stimulating hormone, luteinizing hormone, chorionicgonadotropin, and thyroid-stimulating hormone. All of these glycoproteins consist of an identical alpha subunit and a hormone-specific beta subunit. This gene encodes the beta subunit of follicle-stimulating hormone. In conjunction with luteinizing hormone, follicle-stimulating hormone induces egg and sperm production.
Cross-Reactivity	Human
Immunogen	FSHB antibody was raised in mouse using a full length recombinant protein of human FSHB (NP_001018090) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant FSHB protein using FSHB antibody

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant FSHB protein (Right) or empty vector (Left) detected with FSHB antibody

ADDITIONAL INFORMATION

Related Product Information for anti-FSHB antibody	Mouse monoclonal FSHB antibody

Product Categories/Family for anti-FSHB antibody	Hormones & Steroids

NCBI AND UNIPROT INFORMATION

NCBI GI #	66528995
NCBI GeneID	2488
NCBI Accession #	NP_001018090
NCBI GenBank Nucleotide #	NM_001018080.1
UniProt Accession #	P01225; Q14D61; A2TF08; A5JVV3
Molecular Weight	14,700 Da
NCBI Official Full Name	follitropin subunit beta
NCBI Official Synonym Full Names	follicle stimulating hormone, beta polypeptide
NCBI Official Symbol	FSHB
NCBI Official Synonym Symbols	HH24
NCBI Protein Information	follitropin subunit beta
UniProt Protein Name	Follitropin subunit beta
UniProt Gene Name	**FSHB**
UniProt Synonym Gene Names	FSH-B; FSH-beta
UniProt Entry Name	FSHB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/fshb-antibody-clone-2g9-western-blot-immunofluorescence-flow-cytometry-elisa/106190