FSHB Antibody

PRODUCT OVERVIEW

Product Name	FSHB, Antibody
Full Product Name	FSHB Antibody
Product Gene Name	anti-FSHB antibody
Molecular Weight	14,700 Da
OMIM	136530
3D Structure	ModBase 3D Structure for P01225
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-FSHB antibody	MBS8500741 is an antibody targeting FSHB. Also known as FSHB Antibody.
Other Notes	Small volumes of anti-FSHB antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FSHB. It may not necessarily be applicable to this product.

NCBI GI #	4503791
NCBI GeneID	2488
NCBI Accession #	NP_000501.1
UniProt Primary Accession #	P01225
UniProt Secondary Accession #	Q14D61; A2TF08; A5JVV3
UniProt Related Accession #	P01225
GenBank Nucleotide #	NM_000510.2
NCBI Official Full Name	follitropin subunit beta
NCBI Official Synonym Full Names	follicle stimulating hormone subunit beta
NCBI Official Symbol	FSHB
NCBI Official Synonym Symbols	HH24
UniProt Protein Name	Follitropin subunit beta
UniProt Synonym Protein Names	Follicle-stimulating hormone beta subunit; FSH-B; FSH-beta; Follitropin beta chain
Protein Family	Follitropin
UniProt Gene Name	FSHB
UniProt Synonym Gene Names	FSH-B; FSH-beta
NCBI Protein Information	follitropin subunit beta

NCBI Summary for FSHB	The pituitary glycoprotein hormone family includes follicle-stimulating hormone, luteinizing hormone, chorionic gonadotropin, 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. Alternative splicing results in two transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]
UniProt Comments for FSHB	Stimulates development of follicle and spermatogenesis in the reproductive organs.
Research Articles on FSHB	**1.** the in vivo bioactivities of FSH glycoforms in Fshb null mice using a pharmacological rescue approach, was investigated.
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