

Rabbit anti-Human FSHB/FSH Polyclonal Antibody | anti-FSHB antibody

FSHB/FSH Antibody (Center)

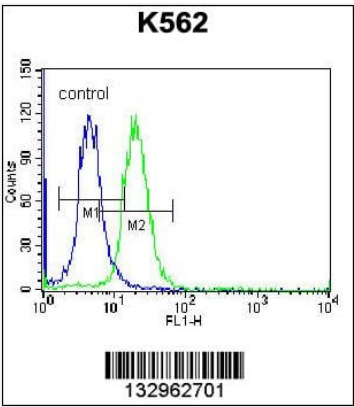
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285127	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

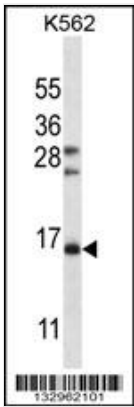
FSHB/FSH; Polyclonal Antibody; FSHB/FSH Antibody (Center); Follitropin subunit beta; Follicle-stimulating hormone beta subunit; FSH-B; FSH-beta; Follitropin beta chain; FSHB; anti-FSHB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FSHB/FSH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 36-64 amino acids from the Central region of human FSHB/FSH.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	36-64
Sequence Length	129
Applicable Applications for anti-FSHB antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
FSHB/FSH Antibody (Center) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
FSHB/FSH Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the FSHB/FSH antibody detected the FSHB/FSH protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-FSHB antibody	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.
Product Categories/Family for anti-FSHB antibody	Cancer; Developmental biology; Metabolism; Signal transduction
References	Canzian, F., et al. Hum. Mol. Genet. 19(19):3873-3884(2010) Corpuz, P.S., et al. Mol. Endocrinol. 24(5):1037-1051(2010) Grigorova, M., et al. J. Clin. Endocrinol. Metab. 95(1):100-108(2010) Ahn, J., et al. Hum. Mol. Genet. 18(19):3749-3757(2009) Chakrabarti, B., et al. Autism Res 2(3):157-177(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503791
NCBI GeneID	2488
NCBI Accession #	NP_000501.1; NP_001018090.1
NCBI GenBank Nucleotide #	NM_000510.2
UniProt Accession #	P01225; Q14D61; A2TF08; A5JVV3
Molecular Weight	14700
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fshb-fsh-antibody-flow-cytometry-western-blot-elisa/285127>