

Anti-FSH beta Rabbit Monoclonal Antibody

Catalog # ABO16026

Product Information

Application	WB, IF, ICC
Primary Accession	P01225
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-FSH beta Rabbit Monoclonal Antibody . Tested in WB, ICC/IF applications. This antibody reacts with Human.

Additional Information

Gene ID	2488
Other Names	Follitropin subunit beta, Follicle-stimulating hormone beta subunit, FSH-B, FSH-beta, Follitropin beta chain, FSHB
Calculated MW	14700
Application Details	WB 1:500-1:1000 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 26F05
Immunogen	A synthesized peptide derived from human FSH beta
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

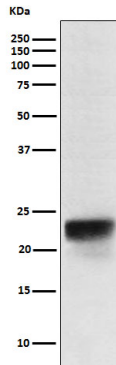
Name	FSHB
Function	Together with the alpha chain CGA constitutes follitropin, the follicle-stimulating hormone, and provides its biological specificity to the hormone heterodimer. Binds FSHR, a G protein-coupled receptor, on target cells to activate downstream signaling pathways (PubMed: 24692546 ,

PubMed:[2494176](#)). Follitropin is involved in follicle development and spermatogenesis in reproductive organs (PubMed:[407105](#), PubMed:[8220432](#)).

Cellular Location

Secreted. Note=Efficient secretion requires dimerization with CGA

Images



Western blot analysis of FSH beta expression in Human pituitary lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.