

Anti-FSH beta Rabbit Monoclonal Antibody
Catalog # ABO16026**Specification**

Anti-FSH beta Rabbit Monoclonal Antibody - 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.

Anti-FSH beta Rabbit Monoclonal Antibody - 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

22 kDa KDa

Application Details

WB 1:500-1:1000
ICC/IF 1:50-1:200

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.

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.

Anti-FSH beta Rabbit Monoclonal Antibody - 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).

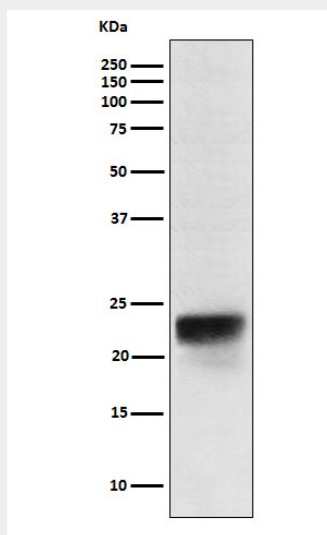
Cellular Location

Secreted. Note=Efficient secretion requires dimerization with CGA

Anti-FSH beta Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-FSH beta Rabbit Monoclonal Antibody - Images

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