

产品名称: FSH beta (FSHB) (3X13) Rabbit Monoclonal Antibody
产品货号: AMRe11166



产品概述 (Summary)

产品名称 (Production Name)	FSH beta (FSHB) (3X13) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	FSHB
别名 (Alternative Names)	Follicle Stimulating Hormon; Follitropin beta chain; Follitropin subunit beta; FSHB; FSHbeta;
基因 ID (Gene ID)	2488.0
蛋白 ID (SwissProt ID)	P01225.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:100-1:200
蛋白分子量 (Molecular Weight)	15kDa

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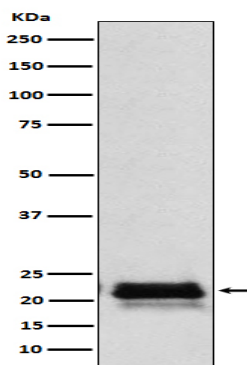
研究背景 (Background)

Follicle stimulating hormone enables ovarian folliculogenesis to the antral follicle stage and is essential for Sertoli cell proliferation and maintenance of sperm quality in the testis. 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:[2494176](http://www.uniprot.org/citations/2494176), PubMed:[24692546](http://www.uniprot.org/citations/24692546)). Follitropin is involved in follicle development and spermatogenesis in reproductive organs (PubMed:[407105](http://www.uniprot.org/citations/407105), PubMed:[8220432](http://www.uniprot.org/citations/8220432)).

研究领域 (Research Area)

Neuroactive ligand-receptor interaction;GnRH;

图片 (Image Data)



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

注意事项 (Note)

For research use only .