



FSH Rabbit mAb (Ready to Use)

Catalog No	YP-rAb-18228
Isotype	IgG
Reactivity	Human
Applications	IHC
Gene Name	FSHB
Protein Name	Follitropin subunit beta (Follicle-stimulating hormone beta subunit) (FSH-B) (FSH-beta) (Follitropin beta chain)
Purification Process	Protein A
Specificity	This antibody detects endogenous levels of FSH
Formulation	The prediluted ready-to-use antibody is diluted in phosphate buffer saline containing stabilizing protein and 0.05% Proclin 300
Source	Monoclonal, Rabbit,IgG
Dilution	Ready to use for IHC Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	2° C to 8° C/1 year,Ship by ice bag
Synonyms	Follicle Stimulating Hormone ; Follicle stimulating hormone beta polypeptide ; Follicle stimulating hormone beta subunit ; Follitropin beta chain ; Follitropin subunit beta ; FSH-B ; FSH-beta ; FSHB ; FSHbeta
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasmic
Tissue Specificity	Cytoplasmic
Function	Disease:Defects in FSHB are a cause of isolated follicle-stimulating hormone deficiency (IFSHD) [MIM:229070]. Selective follicle-stimulating hormone deficiency is an uncommon cause of infertility, producing amenorrhea and hypogonadism in women and oligo or azoospermia with normal testosterone levels in normally virilised men.,Function:Stimulates development of follicle and spermatogenesis in the reproductive organs.,online information:Follicle-stimulating hormone entry,online information:The Singapore human mutation and polymorphism database,pharmaceutical:Available under the names Gonal-F or Metrodin HP (Serono) and Puregon (Organon). Used in the treatment of infertility in women with proven hypopituitarism or who have not





responded to clomifene; or in superovulation treatment for assisted conception (such as in vitro fertilization). Metrodin HP is also used in the treatment of hypogonadotropic hypogonadism in men for the stimulation of spermatogenesis. similarity: Belongs to the glycoprotein hormones subunit beta family. subunit: Heterodimer of a common alpha chain and a unique beta chain which confers biological specificity to thyrotropin, lutropin, follitropin and gonadotropin.

Background

follicle stimulating hormone beta subunit(FSHB) Homo sapiens 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],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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