



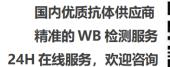
## FSH mouse mAb(ABT172)

Catalog No	BYab-15587
Isotype	IgG
Reactivity	Human; Predict react with Mouse, Rat
Applications	IHC;IF
Gene Name	FSHB
Protein Name	FSH
Immunogen	Synthesized peptide derived from human FSH
Specificity	The antibody can specifically recognize human FS H protein, and shows no cross reaction with LH, CG and TSH proteins.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.18% sodium azide.
Source	Mouse, Monoclonal/IgG2a, Kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-500, IF 1:100-500
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Follitropin subunit beta (Follicle-stimulating hormone beta subunit;FSH-B;FSH-beta;Follitropin beta chain)
Observed Band	
Cell Pathway	Secreted . Efficient secretion requires dimerization with CGA
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: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

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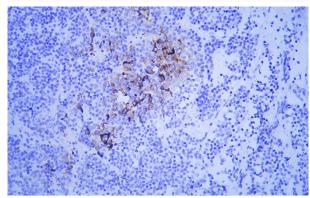




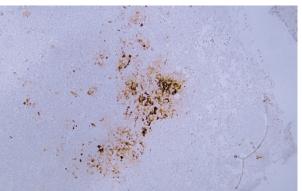


	(such as in vitro fertilization). Metrodin HP is also used in the treatment of hypogona
Background	follicle stimulating hormone beta subunit(FSHB) Homo sapiens The pituitary glycoprotein hormone family includes follicle-stimulating hormone, luteinizing hormone, chorionic gonadotropin, and thyroid-stimulating 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.

## **Products Images**



Human pituitary adenoma tissue was stained with Anti-FSH (ABT172) Antibody



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