

FSHB monoclonal antibody, clone 090-14155

Catalog # MAB4064

Size 1 mg

Specification

Product Description	Mouse monoclonal antibody raised against native FSHB.
Immunogen	Native purified FSHB from human pituitary gland.
Host	Mouse
Reactivity	Human
Specificity	FSH specific. Reacts with intact molecule. Does not cross-react with other common alpha hormones.
Form	Liquid
Isotype	IgG1, kappa
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM phosphate buffer, 150 mM NaCl, pH 7.4 (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Sandwich ELISA
- Enzyme Immunoassay

Gene Info — FSHB

Entrez GeneID

[2488](#)

Gene Name	FSHB
Gene Alias	-
Gene Description	follicle stimulating hormone, beta polypeptide
Omim ID	136530 229070
Gene Ontology	Hyperlink
Gene Summary	The pituitary glycoprotein hormone family includes follicle-stimulating hormone, luteinizing hormone, chorionic gonadotropin, and thyroid-stimulating hormone. All of these glycoproteins consist of a non-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]
Other Designations	follicle-stimulating hormone beta subunit follitropin, beta chain

Pathway

- [GnRH signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Acne Vulgaris](#)
- [Asperger Syndrome](#)
- [Autistic Disorder](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hirsutism](#)
- [Infertility](#)
- [Menstruation Disturbances](#)
- [Neoplasms](#)
- [Obesity](#)

- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Social Perception](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)