

# FSHB monoclonal antibody

Catalog # MAB1408

Size 1 mg

## Specification

|                         |                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Mouse monoclonal antibody raised against native FSHB.                                                                  |
| Immunogen               | Native purified human FSHB.                                                                                            |
| Host                    | Mouse                                                                                                                  |
| Reactivity              | Human                                                                                                                  |
| Specificity             | This antibody is specific to human FSHB.                                                                               |
| Form                    | Liquid                                                                                                                 |
| Isotype                 | IgG1                                                                                                                   |
| Quality Control Testing | Antibody Reactive Against Native Purified Protein.                                                                     |
| Recommend Usage         | The optimal working dilution should be determined by the end user.                                                     |
| Storage Buffer          | In 15 mM KPO <sub>4</sub> buffer, 0.85% NaCl, pH 7.4 (0.09% sodium azide)                                              |
| Storage Instruction     | Store at 4°C.                                                                                                          |
| Note                    | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

## Applications

- Sandwich ELISA

## Gene Info — FSHB

Entrez GeneID

[2488](#)

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name          | FSHB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Alias         | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Description   | follicle stimulating hormone, beta polypeptide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Omim ID            | <a href="#">136530 229070</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene Summary       | <p>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]</p> |
| 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](#)