

Product Datasheet

FSH beta Antibody (FSHb/2033R) [Alexa Fluor® 350] NBP3-08577AF350

Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-08577AF350

FSH beta Antibody (FSHb/2033R) [Alexa Fluor® 350]

| Product Information | |
|-------------------------|--|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | FSHb/2033R |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | Alexa Fluor 350 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| Gene ID | 2488 |
| Gene Symbol | FSHB |
| Species | Human |
| Specificity/Sensitivity | This monoclonal antibody reacts with a protein of 22kDa, identified as beta sub-unit of FSH. It does not cross react with the alpha sub-unit. Follicle stimulating hormone (FSH) is a hormone synthesized and secreted by gonadotrophs in the anterior pituitary gland. In the ovary, FSH stimulates the growth of immature Graafian follicles to maturation. As the follicle grows, it releases inhibin, which deactivates the FSH production. In men, FSH enhances the production of androgen-binding protein by the Sertoli cells of the testis and is critical for spermatogenesis. FSH and LH act synergistically in reproduction. FSH is a useful marker in the classification of pituitary tumors and the study of pituitary disease. |
| Immunogen | Recombinant FSH beta beta sub-unit (Uniprot: P01225) |



Notes

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Product Application Details

| | |
|------------------------------|---|
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |

Images

FSH beta Antibody (FSHb/2033R) [Alexa Fluor® 350] [NBP3-08577AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.





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Products Related to NBP3-08577AF350

| | |
|--------------------|---|
| NBP2-24891AF350 | Rabbit IgG Isotype Control [Alexa Fluor® 350] |
| H00002488-Q01-10ug | Recombinant Human FSH beta GST (N-Term) Protein |
| 338-AC-010 | Activin A [Unconjugated] |
| NBL1-10844 | FSH beta Overexpression Lysate |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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