

Anti-INHBA(Inhibin beta A chain) Polyclonal Antibody

Cat. #: 60B551

Description:

Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins. Inhibin A is a dimer of alpha and beta-A. Inhibin B is a dimer of alpha and beta-B. Activin A is a homodimer of beta-A. Activin B is a homodimer of beta-B. Activin AB is a dimer of beta-A and beta-B.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of human INHBA (Inhibin beta A chain precursor)

References

Mason,A.J., et al, Biochem. Biophys. Res. Commun. 135 (3), 957-964 (1986)
Murata,M., et al, Proc. Natl. Acad. Sci. U.S.A. 85 (8), 2434-2438 (1988)
Stewart,A.G., et al, FEBS Lett. 206 (2), 329-334 (1986)
Thompson,T.B., et al, EMBO J. 22 (7), 1555-1566 (2003)

Species: human, mouse, rat
Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)