

Inhibin β-C Polyclonal Antibody

Catalog # AP70533

Product Information

Application WB, IHC-P, IF, ICC, E

Primary Accession P55103

Reactivity Human, Rat, Mouse

Host Rabbit
Clonality Polyclonal
Calculated MW 38238

Additional Information

Gene ID 3626

Other Names INHBC; Inhibin beta C chain; Activin beta-C chain

Dilution WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/5000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200

ICC~~N/A E~~N/A

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

Protein Information

Name INHBC

Function Inhibits and activits 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.

Cellular Location Secreted.

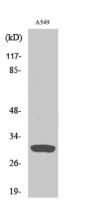
Tissue Location Expressed in benign prostatic hyperplasia.

Background

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.

Images



Western Blot analysis of various cells using Inhibin $\beta\text{-}C$ Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.