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INHBC antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15177

Specification

INHBC antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	P55103
Other Accession	NM_005538, NP_005529
Reactivity	**Human, Horse**
Predicted	**Human, Horse**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**13kDa KDa**

INHBC antibody - N-terminal region - Additional Information

Gene ID 3626

Alias Symbol	**IHBC**

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

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-INHBC antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
INHBC antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

INHBC antibody - N-terminal region - Protein Information

Name INHBC

Function
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.

Cellular Location
Secreted.

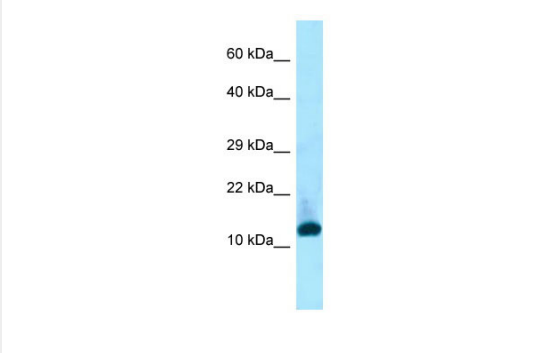
Tissue Location
Expressed in benign prostatic hyperplasia.

INHBC antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

INHBC antibody - N-terminal region - Images



Host: Rabbit
Target Name: INHBC
Antibody Dilution: 1.0µg/ml
Sample Tissue: OVCAR-3 cell lysate
INHBC is supported by BioGPS gene expression data to be expressed in OVCAR3

INHBC antibody - N-terminal region - References

Hoetten G.,et al.Biochem. Biophys. Res. Commun. 206:608-613(1995).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Thomas T.Z.,et al.Prostate 34:34-43(1998).