

INHBC polyclonal antibody

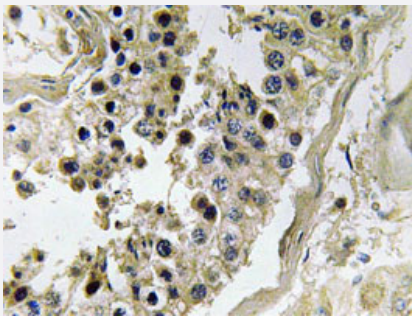
Catalog # PAB25145 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of A-549 cell lysate with INHBC polyclonal antibody (Cat # PAB25145).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human testis tissue using INHBC polyclonal antibody (Cat # PAB25145).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of INHBC.
Immunogen	A synthetic peptide corresponding to INHBC.
Host	Rabbit
Theoretical MW (kDa)	30
Reactivity	Human
Specificity	INHBC polyclonal antibody detects endogenous levels of INHBC protein.
Form	Liquid

Purification	Affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Gene Info — INHBC

Entrez GeneID	3626
Gene Name	INHBC
Gene Alias	IHBC
Gene Description	inhibin, beta C
Omim ID	601233
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the beta C chain of inhibin, a member of the TGF-beta superfamily. This subunit forms heterodimers with beta A and beta B subunits. Inhibins and activins, also members of the TGF-beta superfamily, are hormones with opposing actions and are involved in hypothalamic, pituitary, and gonadal hormone secretion, as well as growth and differentiation of various cell types. [provided by RefSeq]
Other Designations	activin beta-C chain inhibin beta C chain

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [TGF-beta signaling pathway](#)

Disease

- [Disease Models](#)
- [Genetic Predisposition to Disease](#)
- [Neoplasms](#)
- [Obesity](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Testicular Neoplasms](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)