

Datasheet for ABIN2790008  
**anti-INHBC antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	INHBC
Binding Specificity:	N-Term
Reactivity:	Human, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INHBC antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Sequence:	QECEIISFAE TGLSTINQTR LDFHFSSDRT AGDREVQQAS LMFFVQLPSN
Predicted Reactivity:	Horse: 77%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against INHBC. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	INHBC
Alternative Name:	INHBC ( <a href="#">INHBC Products</a> )
Background:	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

## Target Details

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.

Alias Symbols: IHBC

Protein Interaction Partner: ACVR2B, ACVR1B, INHBB, INHBA, ACVR2A, ACVR1,

Protein Size: 352

Molecular Weight: 13 kDa

Gene ID: 3626

NCBI Accession: [NM\\_005538](#), [NP\\_005529](#)

UniProt: [P55103](#)

Pathways: [Peptide Hormone Metabolism](#), [Hormone Activity](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 352 AA

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

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

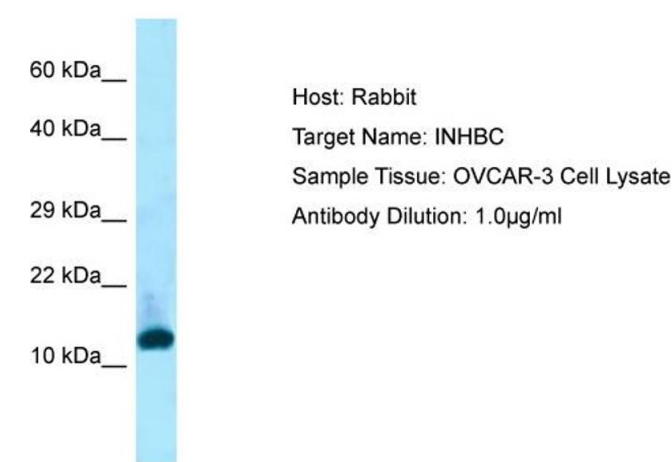
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting
Image 1. Host: Rabbit
Target Name: INHBC
Antibody Dilution: 1.0ug/ml
Sample Tissue: OVCAR-3 cell lysate