

Datasheet for ABIN2790007
anti-INHBC antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human INHBC
Sequence:	PVSRAALRTA LQHLHGVPQG ALLEDNREQE CEIISFAETG LSTINQTRLD
Predicted Reactivity:	Guinea Pig: 86%, 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 (INHBC Products)
Background:	This gene encodes the beta C chain of inhibin, a member of the TGF-beta superfamily. This

Target Details

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.

Alias Symbols: IHBC

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

Protein Size: 352

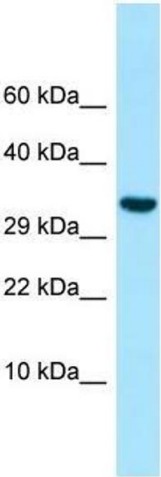
Molecular Weight:	38 kDa
Gene ID:	3626
NCBI Accession:	NM_005538 , NP_005529
UniProt:	P55103
Pathways:	Peptide Hormone Metabolism , Hormone Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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.