Datasheet for ABIN735017

anti-INHBC antibody (AA 237-352) (HRP)

Go to Product page

Overview

Quantity:	100 µL
Target:	INHBC
Binding Specificity:	AA 237-352
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INHBC antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Inhibin Beta C
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	INHBC
Alternative Name:	Inhibin Beta C (INHBC Products)

Target Details

Background:	Synonyms: ACTIVIN BETA C, IHBC, INHBC, MGC108687, activin beta-C chain, Inhibin, beta C, inhibin beta C chain precursor, Inhbc, INHBC_HUMAN. 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 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.
Gene ID:	3626
Pathways:	Peptide Hormone Metabolism, Hormone Activity

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months