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Datasheet for ABIN5005416
anti-INHBC antibody (AA 237-352) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	INHBC
Binding Specificity:	AA 237-352
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INHBC antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
