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Datasheet for ABIN5005417

## anti-INHBC antibody (AA 237-352) (Alexa Fluor 750)

### 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 750
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 ( <a href="#">INHBC Products</a> )

## Target Details

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**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.

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**Gene ID:** 3626

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

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## Application Details

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

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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

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**Storage:** -20 °C

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

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**Expiry Date:** 12 months

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