

Datasheet for ABIN736660

anti-Inhibin alpha antibody (AA 301-366) (Cy5)



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Overview

Quantity:	100 µL
Target:	Inhibin alpha (INHA)
Binding Specificity:	AA 301-366
Reactivity:	Mouse, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Inhibin alpha antibody is conjugated to Cy5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse Inhibin Alpha
Isotype:	IgG
Cross-Reactivity:	Mouse, Pig, Rat
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	Inhibin alpha (INHA)
Alternative Name:	Inhibin Alpha (INHA Products)

Target Details

Background:	Synonyms: AW55578, Inhibin alpha chain, Inha Background: Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins. Inhibin deficient mice are viable but are acutely sensitive to development of gonadal sex-cord stromal tumors.
Gene ID:	16322
UniProt:	Q04997
Pathways:	Peptide Hormone Metabolism , Hormone Activity , Negative Regulation of Hormone Secretion

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