

Mouse anti-Human, Mouse INHA Antibody | anti-INHA antibody

INHA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108440	Mouse	Human, Mouse	ELISA, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

INHA; INHA Antibody; anti-INHA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Isotype	IgG1
Clone Number	4E2
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	366
Applicable Applications for anti-INHA antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant fragment of human INHA expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C.

IMAGES

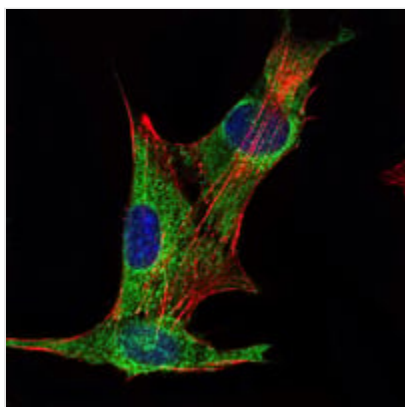

IF (Immunofluorescence)

Figure 2: Immunofluorescence analysis of PANC-1 cells using INHA mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

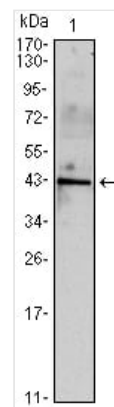

WB (Western Blot)

Figure 1: Western blot analysis using INHA mouse mAb against mouse spermary (1) tissues lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-INHA antibody	Inhibins are peptide hormones produced by the granulosa cells in female follicles and by Sertoli cells in the male seminiferous tubules. They are selectively expressed by cells of sex cord stromal derivation, and inhibit the secretion of follitropin by the pituitary gland. Inhibins are also involved in regulating 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, as inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibin has 2 subunits (alpha and beta) that are coded by separate genes. The alpha subunit determines whether inhibin or activin will be produced. The alpha subunit remains constant, such that the various types of inhibin are defined by the beta subunit (a, b, c, d).
Product Categories/Family for anti-INHA antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504697
NCBI GeneID	3623
NCBI Accession #	NP_002182.1
NCBI GenBank Nucleotide #	NM_002191.3
UniProt Accession #	P05111; A8K8H5
Molecular Weight	40kDa
NCBI Official Full Name	inhibin alpha chain preproprotein
NCBI Official Synonym Full Names	inhibin subunit alpha
NCBI Official Symbol	INHA
NCBI Protein Information	inhibin alpha chain
UniProt Protein Name	Inhibin alpha chain
UniProt Gene Name	INHA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-human-mouse-antibody/inha/108440>