

Datasheet for ABIN7091244

anti-Inhibin alpha antibody



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Overview

Quantity:	100 µL
Target:	Inhibin alpha (INHA)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Inhibin alpha antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Inhibin alpha
Clone:	A8H6
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	Inhibin alpha (INHA)
Alternative Name:	Inhibin alpha (INHA Products)
Background:	Synonyms: A inhibin subunit precursor, IHA, INHA, Inhibin alpha chain, Inhibin alpha chain

Target Details

precursor, Inhibin alpha subunit, INHA_HUMAN.

Background: This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate multiple peptide products, including the alpha subunit of the inhibin A and B protein complexes. These complexes negatively regulate follicle stimulating hormone secretion from the pituitary gland. Inhibins have also been implicated in regulating numerous cellular processes including cell proliferation, apoptosis, immune response and hormone secretion. Mutations in this gene may be associated with male infertility and premature ovarian failure in female human patients. [provided by RefSeq, Aug 2016]

Gene ID: 3623

UniProt: [Q04997](#)

Pathways: [Peptide Hormone Metabolism](#), [Hormone Activity](#), [Negative Regulation of Hormone Secretion](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IF()
ICC 1:100-500

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months