

Datasheet for ABIN5027318
anti-Inhibin antibody (AA 196-366)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Inhibin (INH)
Binding Specificity:	AA 196-366
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Inhibin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A partial length recombinant Inhibin alpha protein (amino acids 196-366) was used as the immunogen for this antibody.
Isotype:	IgG
Purification:	Protein A Chromatography

Target Details

Target:	Inhibin (INH)
Alternative Name:	Inhibin (INH Products)
Background:	Inhibin alpha (INHA) are dimeric glycoproteins that are structurally and functionally related to transforming growth factor-beta and are composed of 1 Alpha-subunit and 1 of 2 beta-subunits (betaA or betaB). Inhibin, first identified as a hormone regulating pituitary FSH secretion, later

Target Details

recognized to act as a tumor suppressor in the gonad and adrenal glands. INHA 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 play important roles in normal gonadal function, including regulation of proliferation, differentiation, and steroidogenesis of Leydig and Sertoli cells via paracrine and autocrine processes.

Molecular Weight:	44 kDa
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Gene ID:	3623
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UniProt:	P05111
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Application Details

Application Notes:	WB: 1-2 µg/mL
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Restrictions:	For Research Use only
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Handling

Concentration:	0.5 mg/mL
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Buffer:	PBS containing 0.05 % BSA, PH 7.4
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C/-20 °C
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Storage Comment:	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.
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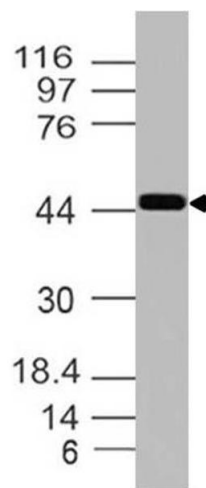


Image 1.