antibodies

Datasheet for ABIN1715125 anti-Inhibin alpha antibody (AA 281-366)

2 Images



Overview

Quantity:	100 µL
Target:	Inhibin alpha (INHA)
Binding Specificity:	AA 281-366
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Inhibin alpha antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse Inhibin Alpha
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.
Target Details	
Target:	Inhibin alpha (INHA)
Alternative Name:	Inhibin Alpha (INHA Products)

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Target Details

Background:	Synonyms: AW555078, 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

Pathways:

UniProt:

Peptide Hormone Metabolism, Hormone Activity, Negative Regulation of Hormone Secretion

Application Details

Q04997

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	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:	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.

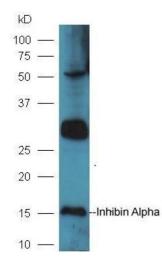
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Handling

Expiry Date:

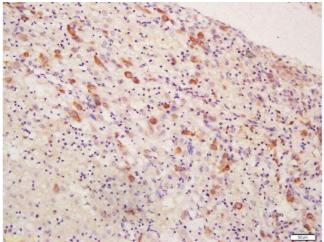
12 months

Images



Western Blotting

Image 1. Mouse intestinal lysates probed with Rabbit Anti-Inhibin Alpha Polyclonal Antibody, Unconjugated (ABIN1715125) at 1:300 in 4°C. Followed by conjugation to secondary antibody at 1:5000 for 90min at 37°C.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin embedded human placenta tissue labeled with Rabbit Anti-Inhibin Alpha Polyclonal Antibody, Unconjugated (ABIN1715125) at 1:200 followed by conjugation to the secondary antibody and DAB staining

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