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INHBA Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20615c

Product Information

Application	WB, E
Primary Accession	P08476
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB47962
Calculated MW	47442

Additional Information

Gene ID	3624
Other Names	Inhibin beta A chain, Activin beta-A chain, Erythroid differentiation protein, EDF, INHBA
Target/Specificity	This INHBA antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 377-410 amino acids from the C-terminal region of human INHBA.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	INHBA Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	INHBA
Function	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.

Cellular Location Secreted.

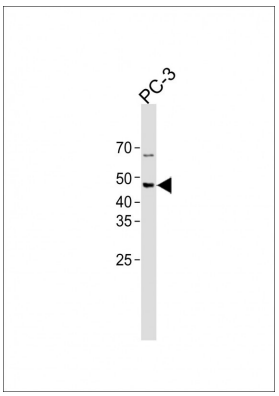
Background

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.

References

Mason A.J.,et al.Biochem. Biophys. Res. Commun. 135:957-964(1986).
Murata M.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:2434-2438(1988).
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Hillier L.W.,et al.Nature 424:157-164(2003).
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Images



All lanes: Anti-INHBA Antibody (C-term) at 1:1000 dilution + PC-3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 47 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.