

产品名称: Inhibin β -C Rabbit Polyclonal Antibody
产品货号: APRab12615



产品概述 (Summary)

产品名称 (Production Name)	Inhibin β -C Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	INHBC
别名 (Alternative Names)	INHBC; Inhibin beta C chain; Activin beta-C chain
基因 ID (Gene ID)	3626.0
蛋白 ID (SwissProt ID)	P55103.The antiserum was produced against synthesized peptide derived from human Inhibin beta-C. AA range:80-129

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	30kDa

研究背景 (Background)

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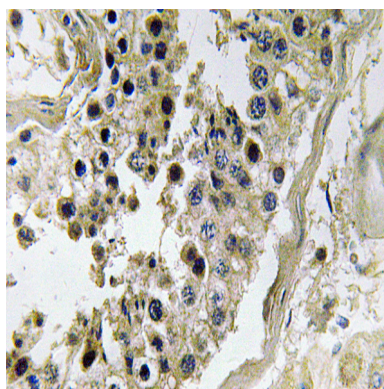


This gene encodes a member of the TGF-beta (transforming growth factor-beta) superfamily of proteins. The encoded preproprotein is proteolytically processed to generate a subunit of homodimeric and heterodimeric activin complexes. The heterodimeric complex may function in the inhibition of activin A signaling. Transgenic mice overexpressing this gene exhibit defects in testis, liver and prostate. [provided by RefSeq, Aug 2016],function: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.,similarity:Belongs to the TGF-beta family.,subunit:Homodimeric or heterodimeric through association with alpha and beta subunits, linked by one or more disulfide bonds. Inhibins are heterodimers of one alpha and one beta subunit. Activins are homo- or heterodimers of beta subunits only.,tissue specificity:Expressed in benign prostatic hyperplasia.,

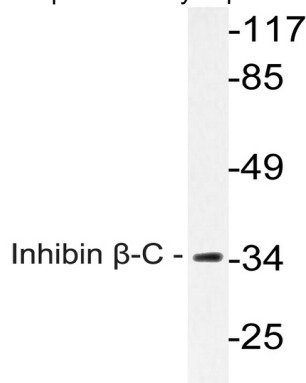
研究领域 (Research Area)

Cytokine-cytokine receptor interaction;TGF-beta;

图片 (Image Data)

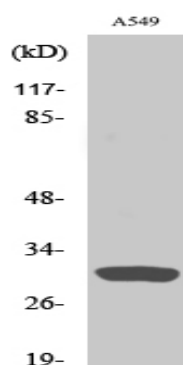


Immunohistochemistry analysis of Inhibin β -C antibody in paraffin-embedded human testis tissue.



Western blot analysis of lysate from A549 cells, using Inhibin β -C antibody.

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Western Blot analysis of various cells using Inhibin β -C Polyclonal Antibody

注意事项 (Note)

For research use only .