

产品名称: Follistatin Rabbit Polyclonal Antibody
产品货号: APRab11063



产品概述 (Summary)

产品名称 (Production Name)	Follistatin 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,Mouse,Rat

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)	FST
别名 (Alternative Names)	FST; Follistatin; FS; Activin-binding protein
基因 ID (Gene ID)	10468.0
蛋白 ID (SwissProt ID)	P19883.The antiserum was produced against synthesized peptide derived from human FST. AA range:121-170

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)	65kDa

研究背景 (Background)

产品名称: Follistatin Rabbit Polyclonal Antibody
产品货号: APRab11063

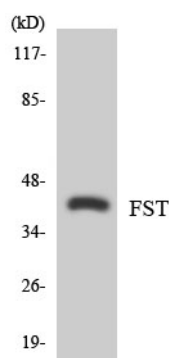


Follistatin is a single-chain gonadal protein that specifically inhibits follicle-stimulating hormone release. The single FST gene encodes two isoforms, FST317 and FST344 containing 317 and 344 amino acids respectively, resulting from alternative splicing of the precursor mRNA. In a study in which 37 candidate genes were tested for linkage and association with polycystic ovary syndrome (PCOS) or hyperandrogenemia in 150 families, evidence was found for linkage between PCOS and follistatin. [provided by RefSeq, Jul 2008],function: Binds directly to activin and functions as an activin antagonist. Specific inhibitor of the biosynthesis and secretion of pituitary follicle stimulating hormone (FSH),similarity: Contains 1 TB (TGF-beta binding) domain.,similarity: Contains 3 follistatin-like domains.,similarity: Contains 3 Kazal-like domains.,subunit: Monomer ,tissue specificity: Isoform 1 is the predominant isoform in serum but is undetectable in follicular fluid.,

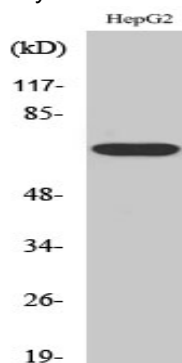
研究领域 (Research Area)

TGF-beta;

图片 (Image Data)



Western blot analysis of the lysates from COLO205 cells using FST antibody.



Western Blot analysis of various cells using Follistatin Polyclonal Antibody diluted at 1: 500

注意事项 (Note)

For research use only .

产品名称: Follistatin Rabbit Polyclonal Antibody
产品货号: APRab11063

