
Summary

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|------------------------|--|
| Production Name | Follistatin Rabbit Polyclonal Antibody |
| Description | Rabbit Polyclonal Antibody |
| Host | Rabbit |
| Application | WB,ELISA |
| Reactivity | Human,Mouse,Rat |

Performance

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|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Polyclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N. |
| Purification | Affinity purification |

Immunogen

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

Application

| | |
|-------------------------|----------------------------------|
| Dilution Ratio | WB 1:500 - 1:2000. ELISA: 1:5000 |
| Molecular Weight | 65kD |

Background

Product Name: Follistatin Rabbit Polyclonal Antibody
Catalog #: APRab11063

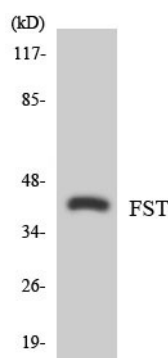


Follistatin is a single-chain gonadal protein that specifically inhibits follicle-stimulating hormone release. The single FST gene encodes two isoforms, FST317 and FST344 containing 317 and 344 amino acids respectively, resulting from alternative splicing of the precursor mRNA. In a study in which 37 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.,

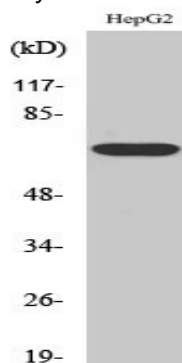
Research Area

TGF-beta;

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

Note

For research use only.

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