

Datasheet for ABIN630158
anti-Follistatin antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Follistatin (FST)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Follistatin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	FST antibody was raised using the C terminal of FST corresponding to a region with amino acids SLCDELCPDSKSDEPVCASDNATYASECAMKEAACSSGVLLLEVKHSGSCN
Specificity:	FST antibody was raised against the C terminal of FST
Purification:	Purified

Target Details

Target:	Follistatin (FST)
Alternative Name:	FST (FST Products)
Background:	Follistatin is a single-chain gonadal protein that specifically inhibits follicle-stimulating hormone release. 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

Target Details

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.

Molecular Weight: 35 kDa (MW of target protein)

Pathways: [Negative Regulation of Hormone Secretion](#)

Application Details

Application Notes: WB: 2.5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: FST Blocking Peptide, catalog no. 33R-8580, is also available for use as a blocking control in assays to test for specificity of this FST antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of FST antibody in PBS

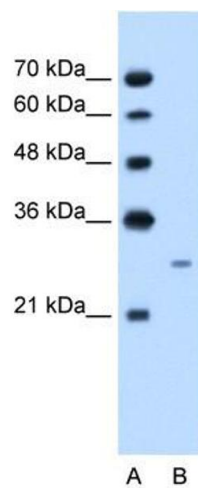
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. FST antibody used at 2.5 ug/ml to detect target protein.