

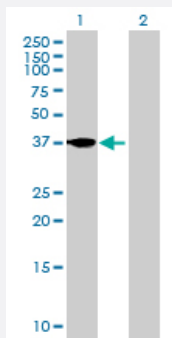
MaxPab®

FST purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010468-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FST expression in transfected 293T cell line ([H00010468-T01](#)) by FST MaxPab polyclonal antibody.

Lane 1: FST transfected lysate(37.84 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human FST protein.
Immunogen	FST (NP_037541.1, 1 a.a. ~ 344 a.a) full-length human protein.
Sequence	MVRARHQPGGLCLLLLLLCQFMEDRSAQAGNCWLRQAKNGRCQVLYKTELSKEECCSTGRLST SWTEEDVNDNTLFKWMIFNGGAPNCIPCKETCENVDCGPGKKCRMNKKNKPRCVCAPDCSNIT WKGVPVCGLDGKTYRNECALLKARCKEQPELEVQYQGRCKKTCRDVFCPGSSTCVVDQTNNAY CVTCNRICPEPASSEQYLCGNDGVTYSSACHLRKATCLLGRSIGLAYEGKCIKAKSCEDIQCTGGK KCLWDFKVGGRGRCSLCDELCPDSKSDEPVCASDNATYASECAMKEAACSSGVLLLEVKHSGSC NSISEDTEEEEEDEDQDYSFPISILEW
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — FST

Entrez GeneID [10468](#)

GeneBank Accession# [NM_013409](#)

Protein Accession# [NP_037541.1](#)

Gene Name FST

Gene Alias FS

Gene Description follistatin

Omim ID [136470 184700](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations follistatin isoform FST317

Pathway

- [TGF-beta signaling pathway](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)