

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Follistatin-like 1/FSTL1 in direct ELISAs and Western blots. In Western blots, approximately 5% cross-reactivity with recombinant human Follistatin-like 1/FSTL1 is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Follistatin-like 1/FSTL1 Glu19-Ile306 Accession # Q62356
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

	Recommended Concentration	Sample
Western Blot	0.1 µg/mL	Recombinant Mouse Follistatin-like 1/FSTL1

PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.2 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. ● 12 months from date of receipt, -20 to -70 °C as supplied. ● 1 month, 2 to 8 °C under sterile conditions after reconstitution. ● 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

Mouse FSTL1, also known as FSL1 and follistatin-related protein (FRP), is a secreted protein that contains a follistatin-like domain, a Kazal-like domain and a von Willebrand factor C domain. Human FSTL1 shares 92% amino acid sequence identity with the mouse FSTL1, also known as TSC-36.