

Anti-Fat Free VPS51 Antibody

Catalog Number: A08518

About C11ORF2

Fat Free, also known as ANG2, was identified through a yeast two-hybrid screen using VP53. It is thought to be a structural and functional homolog of the yeast protein VPS51, a protein that together with VPS52, VPS53, and VPS54 form the Golgi-associated retrograde protein (GARP) complex that mediates the tethering and fusion of endosome-derived transport carriers to the trans-Golgi network (TGN). Similar to depletion of any of the VPS52, VPS53, or VPS54, depletion of Fat Free using RNAi impairs protein retrieval to the TGN indicating that Fat Free is missing component of the GARP complex in most eukaryotes.

Overview

Product Name	Anti-Fat Free VPS51 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Fat Free VPS51 Antibody (Catalog # A08518). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Fat Free Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	Fat Free antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9UID3

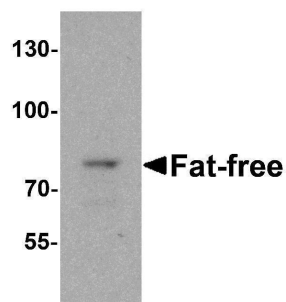
Technical Details

Immunogen	Fat Free antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human Fat Free. The immunogen is located within amino acids 620 - 670 of Fat Free.
Predicted Reactive Species	Bovine, Chicken
Cross Reactivity	At least two alternatively spliced isoforms are known to exist; this antibody will detect both isoforms.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	Fat Free Antibody is affinity chromatography purified via peptide column.

Suggested Dilutions

Fat Free antibody can be used for detection of Fat Free by Western blot at 1 ug/mL.
Antibody validated: Western Blot in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-Fat Free VPS51 Antibody (A08518) Images



Western blot analysis of Fat Free in mouse brain tissue lysate with Fat Free antibody at 1 ug/mL.

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Anti-Fat Free VPS51 Antibody

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