

## Product datasheet for **TA326632**

### **C11orf2 (VPS51) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fat Free antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human Fat Free.
Formulation:	Fat Free Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Fat Free Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	86 kDa
Gene Name:	VPS51, GARP complex subunit
Database Link:	<a href="#">NP_037397</a> <a href="#">Entrez Gene 68505 Mouse</a> <a href="#">Entrez Gene 100361915 Rat</a> <a href="#">Entrez Gene 738 Human</a> <a href="#">Q9UID3</a>

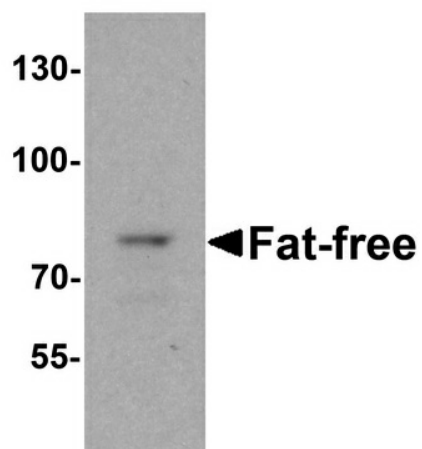
**Background:** Fat Free Antibody: Fat Free, also known as ANG2, was identified through a yeast two-hybrid screen using VP53. It is thought to be a structural and functional homolog of the yeast protein VPS51, a protein that together with VPS52, VPS53, and VPS54 form the Golgi-associated retrograde protein (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.



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Synonyms: ANG2; ANG3; C11orf2; C11orf3; FFR

**Product images:**



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