

**OSBPL11 polyclonal antibody**

Catalog: BS33858

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Oxysterol-binding protein-related protein 11: Plays a role in regulating ADIPOQ and FABP4 levels in differentiating adipocytes and is also involved in regulation of adipocyte triglyceride storage. Weakly binds 25-hydroxycholesterol. Interacts with OSBPL9 to function as lipid transfer proteins. Together they form a heterodimer that localizes at the ER-trans-Golgi membrane contact sites, and exchanges phosphatidylserine (1,2-diacyl-sn-glycero-3-phospho-L-serine, PS) for phosphatidylinositol-4-phosphate (1,2-diacyl-sn-glycero-3-phospho-(1D-myo-inositol 4-phosphate), PI(4)P) between the two organelles, a step that is critical for sphingomyelin synthesis in the Golgi complex

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~83.6 kDa

Swiss-Prot:

Q9BXB4

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of OSBPL11 protein

DATA:

Western blot analysis of OR2T7 expression in human brain (A), HT29 (B) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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