DGAT2L3 polyclonal antibody

Catalog: BS30933 Host: Rabbit Reactivity: Human, Mouse

BackGround:

Acyl-CoA wax alcohol acyltransferase 1: Acyltransferase that catalyzes the formation of ester bonds between fatty alcohols and fatty acyl-CoAs to form wax monoesters . Shows a strong preference for decyl alcohol (C10), with less activity towards C16 and C18 alcohols . Shows a strong preference for saturated acyl-CoAs

Product:

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

Molecular Weight:

~37.8 kDa

Swiss-Prot:

Q58HT5

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

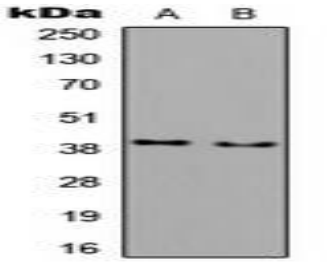
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of DGAT2L3 protein.

DATA:



Western blot analysis of MSK1 (Phospho-T581) expression in HEK293T (A), PC3 (B) whole cell lysates.

Immunohistochemical analysis of MSK1 (Phospho-T581) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Immunofluorescent analysis of MSK1 (Phospho-T581) staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 ℃ in a hidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Note:

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

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