



PRODUCT DATA SHEET

Bioworld Technology, Inc.

DEGS2 polyclonal antibody

Catalog: BS35462

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Sphingolipid delta(4)-desaturase/C4-monooxygenase
DES2: Bifunctional enzyme which acts both as a sphingolipid delta(4)-desaturase and a sphingolipid C4-monooxygenase

Product:

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

Molecular Weight:

~37.2 kDa

Swiss-Prot:

Q6QHC5

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 DEGS2 protein

DATA:

Western blot analysis of RAB36 expression in HEK293T (A), NIH3T3 (B), PC12 (C) whole cell lysates.

Immunohistochemical analysis of RAB36 staining in human colorectal cancer 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.

Note:

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

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