

**PTCHD2 polyclonal antibody**

Catalog: BS33254

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Protein dispatched homolog 3: Plays a role in neuronal proliferation and differentiation . Plays a role in the accumulation of cellular cholesterol (By similarity). Involved in intracellular lipid droplet formation . May contribute to cholesterol homeostasis in neuronal cells (By similarity)

Product:

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

Molecular Weight:

~153 kDa

Swiss-Prot:

Q9P2K9

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 PTCHD2 protein

DATA:

Western blot analysis of HLA-DOB expression in mouse lung (A), rat lung (B) whole cell lysates.

Immunohistochemical analysis of HLA-DOB staining in human liver 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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