

**ZDHHC4 polyclonal antibody**

Catalog: BS33926

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Palmitoyltransferase that catalyzes the addition of palmitate onto protein substrates including the D(2) dopamine receptor DRD2, GSK3B or MAVS. Mediates GSK3B palmitoylation to prevent its AKT1-mediated phosphorylation leading to activation of the STAT3 signaling pathway. Also catalyzes MAVS palmitoylation which promotes its stabilization and activation by inhibiting 'Lys-48'- but facilitating 'Lys-63'-linked ubiquitination

Product:

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

Molecular Weight:

~39.8 kDa

Swiss-Prot:

Q9NPG8

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 ZDHHC4 protein

DATA:

Western blot analysis of CETP expression in Hela (A), Jurkat (B), HepG2 (C) whole cell lysates.

Immunohistochemical analysis of CETP staining in mouse liver 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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