

**STOML3 polyclonal antibody**

Catalog: BS34716

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Stomatin-like protein 3: Required for the function of many mechanoreceptors. Modulate mechanotransduction channels and acid-sensing ion channels (ASIC) proteins. Potentiates PIEZO1 and PIEZO2 function by increasing their sensitivity to mechanical stimulations

Product:

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

Molecular Weight:

~32.1 kDa

Swiss-Prot:

Q8TAV4

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 STOML3 protein

DATA:

Western blot analysis of ALPL expression in Hela (A), NTERA2 (D) whole cell lysates.

Immunohistochemical analysis of ALPL staining in human ovarian 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.

Flow cytometric analysis of MCF7 cells using Anti-ALPL Antibody (green) and negative control (red).

Note:

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

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