

**ASIC4 polyclonal antibody**

Catalog: BS34331

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Acid-sensing ion channel 4: Does not exhibit measurable stand-alone pH-gated sodium channel activity but may form pH-gated heterotrimeric sodium channels. Its activity could also depend on alternative gating mechanisms

Product:

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

Molecular Weight:

~59.3 kDa

Swiss-Prot:

Q96FT7

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 ASIC4 protein

DATA:

Western blot analysis of HSP90 alpha expression in NIH3T3 (A), HeLa (B), HCT116 (C), HL60 (D), COS7 (E) whole cell lysates.

Immunohistochemical analysis of HSP90 alpha staining in human lung 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 HeLa cells using Anti-HSP90 alpha Antibody (green) and negative control (red).

Note:

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

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