

CLIC5 polyclonal antibody

Catalog: BS32456

Host: Rabbit

Reactivity: Human

BackGround:

Chloride intracellular channel protein 5: In the soluble state, catalyzes glutaredoxin-like thiol disulfide exchange reactions with reduced glutathione as electron donor (By similarity). Can insert into membranes and form non-selective ion channels almost equally permeable to Na(+), K(+) and Cl(-). Required for normal hearing. It is necessary for the formation of stereocilia in the inner ear and normal development of the organ of Corti (By similarity). May play a role in the regulation of transepithelial ion absorption and secretion. Is required for the development and/or maintenance of the proper glomerular endothelial cell and podocyte architecture. Plays a role in formation of the lens suture in the eye, which is important for normal optical properties of the lens (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:

~46.5 kDa

Swiss-Prot:

Q9NZA1

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

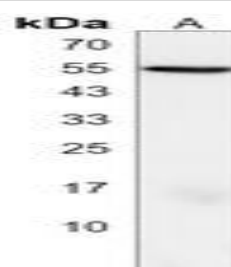
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

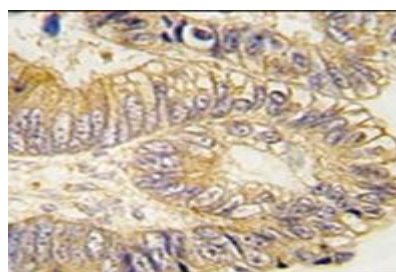
Specificity:

Recognizes endogenous levels of CLIC5 protein.

DATA:



Western blot analysis of Myosin 8 expression in HEK293T (A), H1792 (B), U2OS (C), rat testis (D) whole cell lysates.



Note:

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

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