bs-21018R

[Primary Antibody]

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SLC4A8 Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 9498 SWISS: Q2Y0W8

Target: SLC4A8

Immunogen: KLH conjugated synthetic peptide derived from human SLC4A8:

211-310/1193.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: The protein encoded by this gene is a membrane protein that

functions to transport sodium and bicarbonate ions across the cell membrane. The encoded protein is important for pH regulation in neurons. The activity of this protein can be inhibited by 4,4'-Diisothiocyanatostilbene-2,2'-disulfonic acid (DIDS). Several

transcript variants encoding different isoforms have been found for

this gene. [provided by RefSeq, Apr 2012]

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Sheep,

Cow, Horse)

Predicted MW.: 123 kDa

Subcellular Location: Cell membrane