

SLC12A1 Rabbit mAb

Catalog # AP75812

Product Information

Application WB
Primary Accession Q13621
Reactivity Human
Host Rabbit

Clonality Monoclonal Antibody

Calculated MW 121450

Additional Information

Gene ID 6557

Other Names SLC12A1

Dilution WB~~1/500-1/1000

Format Liquid

Protein Information

Name SLC12A1

Synonyms NKCC2 {ECO:0000303 | PubMed:8640224}

Function Renal sodium, potassium and chloride ion cotransporter that mediates the

transepithelial NaCl reabsorption in the thick ascending limb and plays an

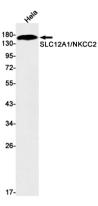
essential role in the urinary concentration and volume regulation

(PubMed:<u>21321328</u>). Electrically silent transporter system (By similarity).

Cellular Location Apical cell membrane; Multi-pass membrane protein

Tissue Location Kidney; localizes to the thick ascending limbs (at protein level).

Images



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