

SLC12A1 Rabbit mAb
Catalog # AP75812**Specification**

SLC12A1 Rabbit mAb - Product Information

Application	WB
Primary Accession	Q13621
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	121450

SLC12A1 Rabbit mAb - Additional Information**Gene ID** 6557**Other Names**
SLC12A1**Dilution**
WB~~1/500-1/1000**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**SLC12A1 Rabbit mAb - 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:21321328). 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).

SLC12A1 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SLC12A1 Rabbit mAb - Images

