

SLC12A1 / NKCC2 Antibody
Rabbit mAb
Catalog # AP92945**Specification**

SLC12A1 / NKCC2 Antibody - Product Information

Application	WB
Primary Accession	Q13621
Clonality	Monoclonal
Other Names	
BSC1; NKCC2; Slc12a1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	121450 Da

SLC12A1 / NKCC2 Antibody - Additional Information

Dilution	WB~~1:1000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human SLC12A1 / NKCC2
Description	May play an important role in cell growth and/or transcription.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

SLC12A1 / NKCC2 Antibody - 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

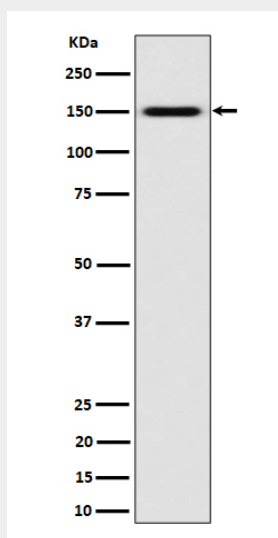
Kidney; localizes to the thick ascending limbs (at protein level).

SLC12A1 / NKCC2 Antibody - 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 / NKCC2 Antibody - Images



Western blot analysis of SLC12A1 / NKCC2 expression in K562 cell lysate.