

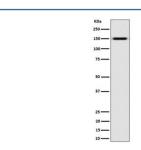
# NKCC2 Antibody / Na-K-2Cl cotransporter 2 / SLC12A1 [clone 29S41] (RQ8683)

Catalog No.	Formulation	Size
RQ8683	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

## Recombinant RABBIT MONOCLONAL

#### **Bulk quote request**

Availability	1-3 days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	29S41
Purity	Affinity chromatography
UniProt	Q13621
Applications	Western Blot : 1:500-1:2000
Limitations	This NKCC2 antibody is available for research use only.



Western blot testing of human K562 cell lysate with NKCC2 antibody. Expected molecular weight: 121-160 kDa depending on glycosylation level. It can also be observed as an ~300 kDa complex with NKCC1.

#### **Description**

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. [UniProt]

#### **Application Notes**

Optimal dilution of the NKCC2 antibody should be determined by the researcher.

### **Immunogen**

A synthetic peptide specific to human SLC12A1/NKCC2 protein was used as the immunogen for the NKCC2 Antibody. **Storage** Store the NKCC2 antibody at -20oC. Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com  $\label{lem:copyright @NSJ Bioreagents.} \ \ \text{All rights reserved}.$