

## NKCC2 Rabbit pAb

db9396

Package : 20µL 50µL 100µL

**Product Name** : NKCC2 Rabbit pAb**Cat.No.:** db9396**Synonyms** : BSC1; NKCC2**Application** : WB, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a kidney-specific sodium-potassium-chloride cotransporter that is expressed on the luminal membrane of renal epithelial cells of the thick ascending limb of Henle's loop and the macula densa. It plays a key role in concentrating urine and accounts for most of the NaCl resorption. It is sensitive to such diuretics as furosemide and bumetanide. Some Bartter-like syndromes result from defects in this gene. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Additional splice variants have been described but their biological validity in humans has not been experimentally proven.[provided by RefSeq, May 2010]

**Immunogen**

Recombinant protein of human NKCC2

**Gene ID**

6557

**Swiss Prot**

Q13621

**Synonyms**

BSC1; NKCC2

**Reactivity**

Human, Mouse, Rat

**Application**

WB, FC

**Recommended dilution**WB: 1:1000  
FC: 1:20-1:100**Calculated MW**

122 kDa

**Observed MW**

150 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.