

Rabbit NKCC2 Polyclonal Antibody | anti-NKCC2 antibody

NKCC2 Antibody

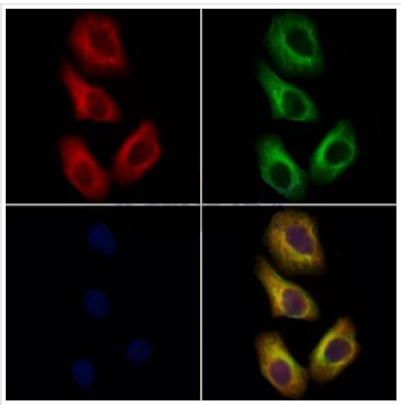
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328691	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

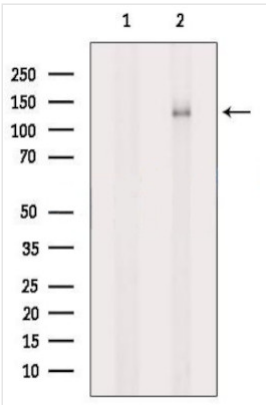
NKCC2; Polyclonal Antibody; NKCC2 Antibody; BSC1; Bumetanide sensitive sodium 3; Bumetanide-sensitive sodium-(potassium)-chloride cotransporter 2; Kidney specific Na K Cl symporter; Kidney-specific Na-K-Cl symporter; MGC48843; Na K 2Cl cotransporter; potassiumchloride cotransporter 2; S12A1_HUMAN; Slc12a1; sodium potassium chloride cotransporter 2; solute carrier family 12 (sodium/potassium/chloride transporters); Solute carrier family 12 member 1; anti-NKCC2 antibody

PRODUCT SPECIFICATIONS

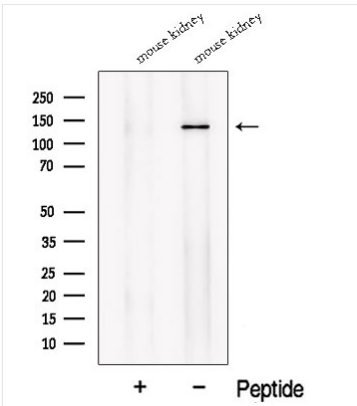
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1099
Applicable Applications for anti-NKCC2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human NKCC2, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



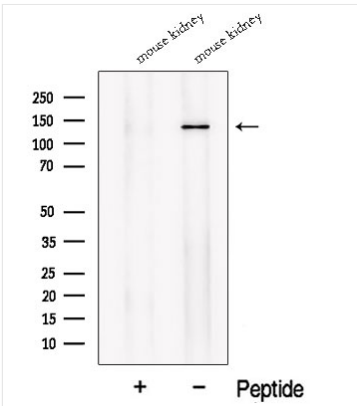
IF (Immunofluorescence)
AAA328691 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab (AAA328691 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI(blue).



WB (Western Blot)
Western blot analysis of extracts from 3T3, using NKCC2 Ab. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from Mouse kidney tissue, using NKCC2 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from 3T3, using NKCC2 Antibody. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	212276464
NCBI GeneID	6557
UniProt Accession #	Q13621
Molecular Weight	135 kDa
NCBI Official Full Name	Solute carrier family 12 member 1
NCBI Official Synonym Full Names	solute carrier family 12 member 1
NCBI Official Symbol	SLC12A1
NCBI Official Synonym Symbols	BSC1; NKCC2
NCBI Protein Information	solute carrier family 12 member 1
UniProt Protein Name	Solute carrier family 12 member 1
UniProt Gene Name	SLC12A1
UniProt Synonym Gene Names	NKCC2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/nkcc2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/328691>