

Anti-SLC12A1 antibody (601-800) [S4121RM] (STJ11104121)

STJ11104121

GENERAL INFORMATION

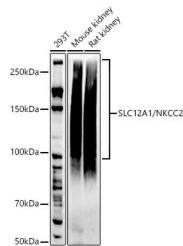
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S4121RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	6557
Gene Symbol	SLC12A1
Uniprot ID	S12A1_HUMAN
Immunogen	
Immunogen Region	601-800
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 601-800 of human SLC12A1/NKCC2 (Q13621).
Immunogen Sequence	YGIYNMWSLFGAVLCCA VM FVINWWAAVITYVIEFFLYV YVTCKKPDVNWGSSTQALSY VSALDNALELTTVEDHVKNF RPQCIVLTGGPMTRPALDI THAFTKNSGLCICCEVFVGP RKLCKVKEMNSGMAKQAWLI KNIKAFYA AAVAADCFRDGV RSLQASGLGRMKPNTLVIG YKKNWRKAPLTEIENYVGII



Western blot analysis of extracts of various cell lines, using SLC12A1/NKCC2 antibody (STJ11104121) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000859) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081