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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

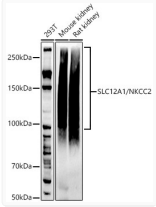
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 121kDa Observed Mw: 100-290kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6557
Gene Symbol	SLC12A1
UniProt ID	S12A1_HUMAN
Immunogen Region	601-800
Immunogen Sequence	YGIYNMWVSLFGAVLCCAVM FVINWWAAVITYVIEFFLYV YVTCKKPDVNWGSSTQALSY VSALDNALELTTVEDHVKNF RPQCIVLTGGPMTRPALLDI THAFTKNSGLCICCEVFVGP RKLCVKEMNSGMAKKQAWLI KNKIKAFYAAVAADCFRDGV RSLLQASGLGRMKPNTLVIG YKKNWRKAPLTEIENYVGII
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 601-800 of human SLC12A1/NKCC2 (Q13621).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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) (STJS000856) 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.