

Rabbit SLC12A1 Polyclonal Antibody | anti-SLC12A1 antibody

SLC12A1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198884	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

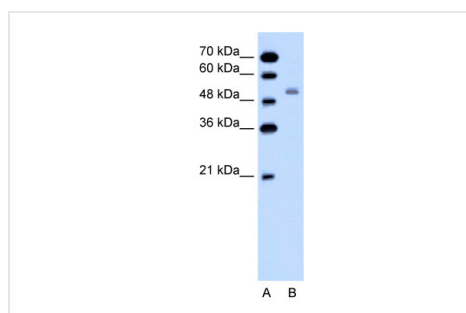
PRODUCT SYNONYMS

SLC12A1; Polyclonal Antibody; SLC12A1 antibody - N-terminal region; anti-SLC12A1 antibody

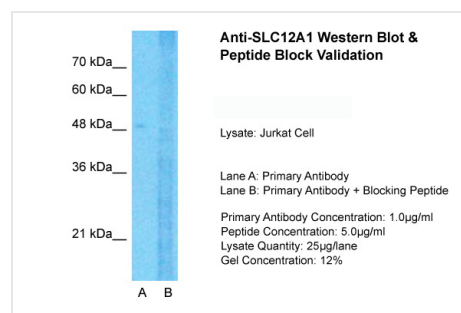
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NE KKS RGF FNY Q ASIFA ENFGP RFTKGEGFFS VFAIFFPAAT GILAGANI
Sequence Length	430
Applicable Applications for anti-SLC12A1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SLC12A1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

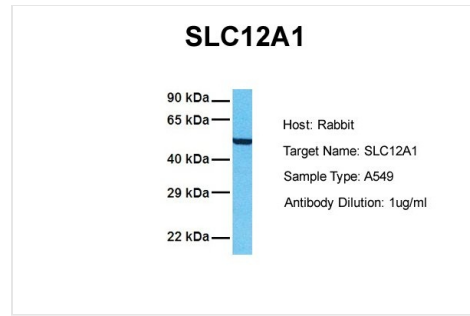
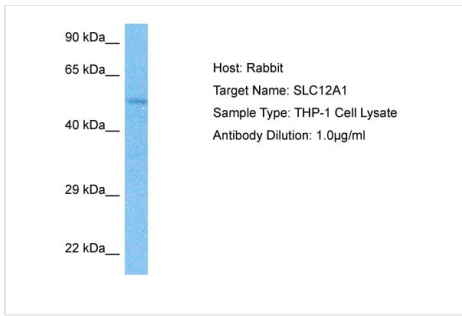
IMAGES


WB (Western Blot)

WB Suggested Anti-SLC12A1 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate


WB (Western Blot)

Host: Rabbit Target Name: SLC12A1 Sample Type: Jurkat Lane A: Primary Antibody Lane B: Primary Antibody + Blocking Peptide Primary Antibody Concentration: 1ug/ml Peptide Concentration: 5ug/ml Lysate Quantity: 25ug/lane/lane Gel Concentration: 0.12

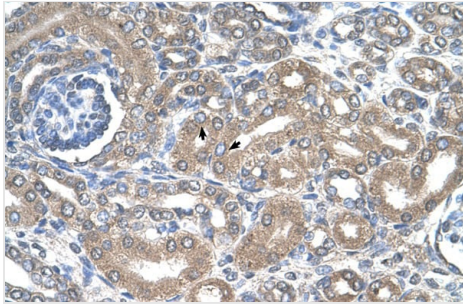


WB (Western Blot)

Host: RabbitTarget Name: SLC12A1Sample Tissue: Human THP-1 Whole CellAntibody Dilution: 1ug/ml

WB (Western Blot)

Host: RabbitTarget Name: SLC12A1Sample Tissue: Human A549Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-SLC12A1 AntibodyParaffin Embedded Tissue: Human KidneyCellular Data: Epithelial cells of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SLC12A1 antibody	This is a rabbit polyclonal antibody against SLC12A1. It was validated on Western Blot and immunohistochemistry Target Description: The sodium-potassium-chloride cotransporter isoform 2 is kidney-specific and is found on the apical membrane of the thick ascending limb of Henle's loop and the macula densa. It accounts for most of the NaCl resorption with the stoichiometry of 1Na:1K:2Cl and is sensitive to such diuretics as furosemide and bumetanide. Some Bartter-like syndromes result from defects in this gene.
Product Categories/Family for anti-SLC12A1 antibody	Polyclonal; Disease Related; Tissue Specific & Cell Marker; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	25304083
NCBI GeneID	6557
NCBI Accession #	AAH40138
NCBI GenBank Nucleotide #	NM_000338
UniProt Accession #	Q8IUUN5; Q13621
Molecular Weight	47kDa
NCBI Official Full Name	SLC12A1 protein
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

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/slc12a1-antibody-western-blot-immunohistochemistry-elisa/198884>