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anti-SLC12A2 antibody (N-Term)

2 Images



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Overview

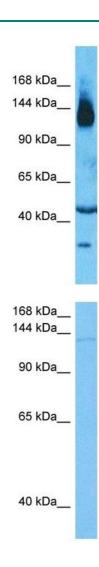
Alternative Name:

Quantity:	100 μL
Target:	SLC12A2
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC12A2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human SLC12A2
Sequence:	APASRDGGGV RDEGPAAAGD GLGRPLGPTP SQSRFQVDLV SENAGRAAAA
Predicted Reactivity:	Cow: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against SLC12A2. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	SLC12A2

SLC12A2 (SLC12A2 Products)

Target Details

Background:	The protein encoded by this gene mediates sodium and chloride transport and reabsorption.
	The encoded protein is a membrane protein and is important in maintaining proper ionic balance and cell volume. This protein is phosphorylated in response to DNA damage. Three
	transcript variants encoding two different isoforms have been found for this gene.
	Alias Symbols: SLC12A2, NKCC1,
	Protein Interaction Partner: EGFR, MDM2, ATP4A, COMMD1, UBC, SEC13, STK39, OXSR1,
	SLC12A2, MAPK14,
	Protein Size: 1212
Gene ID:	6558
NCBI Accession:	NP_001037
UniProt:	P55011
Pathways:	Sensory Perception of Sound
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Handling	Limit
Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: SLC12A2 Sample Type: Thymus Tumor lysates Antibody Dilution: 1.0ug/ml

Western Blotting

Image 2. Host: Mouse Target Name: SLC12A2 Sample Tissue: Mouse Testis Antibody Dilution: 1ug/ml