

DNAxPAb

Hard-to-Find
Antibody

SLC12A1 DNAxPab

Catalog # H00006557-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC12A1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SLC12A1

Entrez GeneID	6557
GeneBank Accession#	ENST00000330289
Protein Accession#	ENSP00000331550
Gene Name	SLC12A1
Gene Alias	BSC1, MGC48843, NKCC2
Gene Description	solute carrier family 12 (sodium/potassium/chloride transporters), member 1
Omim ID	600839 601678
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	NKCC2A variant A Na-K-2Cl cotransporter sodium potassium chloride cotransporter 2

Disease

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