

DNAXPAb

Hard-to-Find
Antibody

SLC5A12 DNAXPab

Catalog # H00159963-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC5A12 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 — SLC5A12

Entrez GeneID	159963
GeneBank Accession#	NM_178498.2
Protein Accession#	NP_848593.1
Gene Name	SLC5A12
Gene Alias	DKFZp564G223, MGC52019, SMCT2
Gene Description	solute carrier family 5 (sodium/glucose cotransporter), member 12
Gene Ontology	Hyperlink
Gene Summary	Normal blood lactate is maintained at about 1.5 mM, and little filtered lactate is excreted in urine. Reabsorption of lactate is mediated by the low-affinity Na(+)-coupled lactate transporter SLC5A12 in the initial part of the proximal tubule and by the high-affinity Na(+)-coupled lactate transporter SLC5A8 (MIM 608044) in the distal proximal tubule (Gopal et al., 2007 [PubMed 17692818]).[supplied by OMIM]
Other Designations	sodium-iodide related cotransporter