

DNAxPAb

Hard-to-Find  
Antibody

## SLC13A3 DNAxPab

Catalog # H00064849-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC13A3 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
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 — SLC13A3

Entrez GeneID	<a href="#">64849</a>
GeneBank Accession#	<a href="#">NM_022829.4</a>
Protein Accession#	<a href="#">NP_073740.2</a>
Gene Name	SLC13A3
Gene Alias	NADC3, SDCT2
Gene Description	solute carrier family 13 (sodium-dependent dicarboxylate transporter), member 3
Omim ID	<a href="#">606411</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Mammalian sodium-dicarboxylate cotransporters transport succinate and other Krebs cycle intermediates. They fall into 2 categories based on their substrate affinity: low affinity and high affinity. Both the low- and high-affinity transporters play an important role in the handling of citrate by the kidneys. The protein encoded by this gene represents the high-affinity form. Alternatively spliced transcript variants encoding different isoforms have been found for this gene, although the full-length nature of some of them have not been characterized yet. [provided by RefSeq]
Other Designations	Na(+)/dicarboxylate cotransporter 3 OTTHUMP00000031667 sodium-dependent high affinity dicarboxylate transporter 3 solute carrier family 13 member 3

## Disease

- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)