

DNAxPAb

Hard-to-Find  
Antibody

## SLC25A20 DNAxPab

Catalog # H00000788-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC25A20 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 — SLC25A20

Entrez GeneID	<a href="#">788</a>
GeneBank Accession#	<a href="#">NM_000387.3</a>
Protein Accession#	<a href="#">NP_000378.1</a>
Gene Name	SLC25A20
Gene Alias	CAC, CACT
Gene Description	solute carrier family 25 (carnitine/acylcarnitine translocase), member 20
Omim ID	<a href="#">212138</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene product is one of several closely related mitochondrial-membrane carrier proteins that shuttle substrates between cytosol and the intramitochondrial matrix space. This protein mediates the transport of acylcarnitines into mitochondrial matrix for their oxidation by the mitochondrial fatty acid-oxidation pathway. Mutations in this gene are associated with carnitine-acylcarnitine translocase deficiency, which can cause a variety of pathological conditions such as hypoglycemia, cardiac arrest, hepatomegaly, hepatic dysfunction and muscle weakness, and is usually lethal in newborn and infants. [provided by RefSeq]</p>
Other Designations	carnitine/acylcarnitine carrier protein carnitine/acylcarnitine translocase