

DNAxPAb

Hard-to-Find
Antibody

SLC33A1 DNAxPab

Catalog # H00009197-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC33A1 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 — SLC33A1

Entrez GeneID	9197
GeneBank Accession#	NM_004733.2
Protein Accession#	NP_004724.1
Gene Name	SLC33A1
Gene Alias	ACATN, AT-1, AT1, SPG42
Gene Description	solute carrier family 33 (acetyl-CoA transporter), member 1
Omim ID	603690
Gene Ontology	Hyperlink
Gene Summary	The encoded protein is required for the formation of O-acetylated (Ac) gangliosides. It is predicted to contain 6 to 10 transmembrane domains, and a leucine zipper motif in transmembrane domain III. Studies indicate that the protein is localized to the cytoplasm. [provided by RefSeq]
Other Designations	acetyl-Coenzyme A transporter acetyl-coenzyme A transporter spastic paraplegia 42 (autosomal dominant)

Pathway

- [Glycosphingolipid biosynthesis - ganglio series](#)
- [Metabolic pathways](#)

Disease

- [Paraplegia](#)