

DNAxPAb

Hard-to-Find
Antibody

SLC25A13 DNAxPab

Catalog # H00010165-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC25A13 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 — SLC25A13

Entrez GeneID	10165
GeneBank Accession#	NM_014251.1
Protein Accession#	NP_055066.1
Gene Name	SLC25A13
Gene Alias	ARALAR2, CITRIN, CTLN2
Gene Description	solute carrier family 25, member 13 (citrin)
Omim ID	603471 603859 605814
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the mitochondrial carrier family. The encoded protein contains four EF-hand Ca(2+) binding motifs in the N-terminal domain, and localizes to mitochondria. The protein catalyzes the exchange of aspartate for glutamate and a proton across the inner mitochondrial membrane, and is stimulated by calcium on the external side of the inner mitochondrial membrane. Mutations in this gene result in citrullinemia, type II. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	mitochondrial aspartate glutamate carrier 2

Disease

- [Asperger Syndrome](#)
- [Autistic Disorder](#)
- [Cholestasis](#)
- [Citrullinemia](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis](#)
- [Social Perception](#)
- [Tobacco Use Disorder](#)