

DNAxPAb

Hard-to-Find
Antibody

SLC25A12 DNAxPab

Catalog # H00008604-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC25A12 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 — SLC25A12

Entrez GeneID	8604
GeneBank Accession#	DQ891540.2
Protein Accession#	ABM82466.1
Gene Name	SLC25A12
Gene Alias	ARALAR, ARALAR1
Gene Description	solute carrier family 25 (mitochondrial carrier, Aralar), member 12
Omim ID	603667
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a calcium-binding mitochondrial carrier protein. The encoded protein localizes to the mitochondria and is involved in the exchange of aspartate for glutamate across the inner mitochondrial membrane. Polymorphisms in the gene encoding this protein may be associated with risk of autism. [provided by RefSeq]
Other Designations	calcium binding mitochondrial carrier superfamily member Aralar

Disease

- [Asperger Syndrome](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Mitochondrial Diseases](#)
- [NARP](#)
- [Schizophrenia](#)
- [Social Perception](#)