

MaxPab®

SLC25A12 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008604-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SLC25A12 protein.
Immunogen	SLC25A12 (ABM82466.1, 1 a.a. ~ 678 a.a) full-length human protein.
Sequence	MAVKVQTTKRGDPHELRNIFLQYASTEVDGERYMTPEDFVQRYLGLYNDPNSNPKIVQLLAGVAD QTKDGLISYQEFLAFESVLCAPDSMFVAFQLFDKSGNGEVTFENVKEIFGQTIIHHIPFNWDCEFI RLHFGHNRRKKHLNTEFTQFLQELQLEHARQAFALKDKSKSGMISGLDFSDIMVTIRSHMLTPFVE ENLVSAAGGSISHQVSFSYFNAFNSLLNMELVRKIYSTLAGTRKDVEVTKEEFAQSAIRYGVQVTP LEIDILYQLADLYNASGRLTLADIERIAPLAEGALPYNLAELQRQQSPGLGRPWLQIAESAYRFTLGS VAGAVGATAVYPIDLVKTRMQNQRGSGSVVGELMYKNSFDCFKKVLRYESFFGLYRGLIPQLIGV APEKAIKLTVNDFVRDKFTRRDGSVPLPAEVLAGGCAGGSQVIFTNPLEIVKIRLQVAGEITTGPRV SALNVLRLDLGIFGLYKGAKACFLRDIPFSAYFPVYAHCKLLLADENGHVGGNLLAAGAMAGVPA ASLVTPADVIKTRLQVAARAGQTTYSGVIDCFRKILREEGPSAFWKGTAAARVFRSSPQFGVTLVTY ELLQRWFYIDFGGLKPAGSEPTPKSRIADLPPANPDHIGGYRLATATFAGIENKFGLYLPKFKSPSV AVVQPKAAVAATQ
Host	Mouse
Reactivity	Human
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](#)

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](#)