

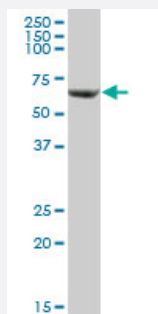
MaxPab®

SLC25A13 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010165-B01P

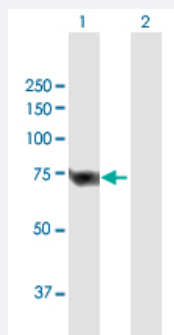
Size 50 ug

Applications



Western Blot (Tissue lysate)

SLC25A13 MaxPab polyclonal antibody. Western Blot analysis of SLC25A13 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of SLC25A13 expression in transfected 293T cell line ([H00010165-T01](#)) by SLC25A13 MaxPab polyclonal antibody.

Lane1:SLC25A13 transfected lysate(74.25 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SLC25A13 protein.

Immunogen

SLC25A13 (NP_055066.1, 1 a.a. ~ 675 a.a) full-length human protein.

Sequence	MAAAKVALTKRADPAELRTIFLKYASIEKNGEFFMSPNDFVTRYLNIFGESQPNPKTVELLSGVVD QTKDGLISFQEFVAFESVLCAPDALFMVAFQLFDKAGKGEVTFEDVKQVFGQTTHQHIFPNWDS EFVQLHFGKERKRHLTYAEFTQFLLEIQLEHAKQAFVQRDNARTGRVTAIDFRDIMVTIRPHVLT VEECLVAAAGGTTSHQVSFSYFNGFNSSLNMMELIRKIYSTLAGTRKDVEVTKEEFVLAAQKFGQV TPMEVDILFQLADLYEPRGRMTLADIERIAPLEEGTLPFNLAEAQRQKASGDSARPVLLQVAESAY RFGGLSVAGAVGATAVYPIDLVKTRMQNQIRSTGSFVGELMYKNSFDCFKKVLRYEGFFGLYRGLL PQLLGVAPEKAIKLTVNDFVRDKFMHKDGSVPLAAEILAGGCAGGSQVIFTNPLEIVKIRLQVAGEI TTGPRVSALSVVRDLGFFGYKGAKACFLRDIPFSAIYFPCYAHVKASFANEDGQVSPGSLLAGAI AGMPAASLVTPADVIKTRLQVAARAGQTTYSGVIDCFRKILREEGPKALWKGAGARVFRSSPQFG VTLLTYELLQRWFYIDFGGVKPMGSEPVPKSRINLPAPNPDHVGGYKLAVATFAGIENKFGLYLPLF KPSVSTSKAIGGGP
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 (Tissue lysate)

SLC25A13 MaxPab polyclonal antibody. Western Blot analysis of SLC25A13 expression in human liver.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of SLC25A13 expression in transfected 293T cell line ([H00010165-T01](#)) by SLC25A13 MaxPab polyclonal antibody.

Lane1:SLC25A13 transfected lysate(74.25 KDa).

Lane2:Non-transfected lysate.

[Protocol Download](#)

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](#)