

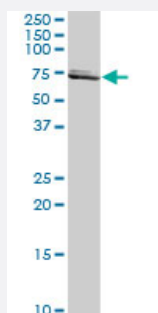
MaxPab®

SLC25A13 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00010165-D01P

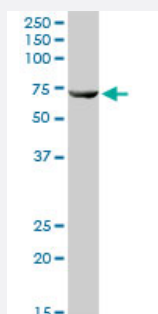
Size 100 ug

Applications



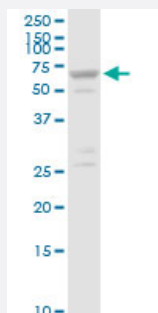
Western Blot (Tissue lysate)

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



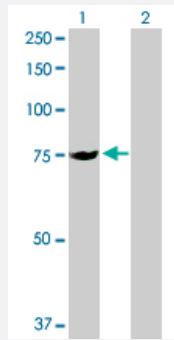
Western Blot (Tissue lysate)

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



Western Blot (Cell lysate)

SLC25A13 MaxPab rabbit polyclonal antibody. Western Blot analysis of SLC25A13 expression in HepG2.



Western Blot (Transfected lysate)

Western Blot analysis of SLC25A13 expression in transfected 293T cell line ([H00010165-T02](#)) by SLC25A13 MaxPab polyclonal antibody.

Lane 1: SLC25A13 transfected lysate(74.20 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit 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 QTKDGLISFQEFVAFESVLCAPDALFMVAFQLFDKAGKGEVTFEDVKQVFGQTTHQHIPFNWDS EFVQLHFGKERKRHLTYAEFTQFLLEIQLEHAKQAFVQRDNARTGRVTAIDFRDIMVTIRPHVLT VEECLVAAAGGTTSHQVSFSYFNGFNSSLNMMELIRKIYSTLAGTRKDEVTKEEFVLAAQKFGQV TPMEVDILFQLADLYEPRGRMTLADIERIAPLEEGTLPFNLAEAQRQKASGDSARPVLLQVAESAY RFGLGSVAGAVGATAVYPIDLVKTRMQNQIRSTGSFVGELMYKNSFDCFKKVLRYESFFGLYRGLL PQLLGVAPEKAIKLTVNDFVRDKFMHKDGSVPLAAEILAGGCAGGSQVIFTNPLEIVKIRLQVAGEI TTGPRVSALSVVRDLGFFGMYGAKACFLRDIPFSAIFYPCYAHVKASFANEDGQVSPGSLLLAGAI AGMPAASLVTPADVIKTRLQVAARAGQTTYSGVIDCFRKILREEGPKALWKGAGARVFRSSPQFG VTLLTYELLQRWFYIDFGGVKPMGSEPVPKSRINLPAPNPDHVGGYKLAVATFAGIENKFGLYLPLF KPSVSTSKAIGGGP
Host	Rabbit
Reactivity	Human, Mouse
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 rabbit polyclonal antibody. Western Blot analysis of SLC25A13 expression in mouse liver.

[Protocol Download](#)

- Western Blot (Tissue lysate)

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

[Protocol Download](#)

- Western Blot (Cell lysate)

SLC25A13 MaxPab rabbit polyclonal antibody. Western Blot analysis of SLC25A13 expression in HepG2.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of SLC25A13 expression in transfected 293T cell line ([H00010165-T02](#)) by SLC25A13 MaxPab polyclonal antibody.

Lane 1: SLC25A13 transfected lysate(74.20 KDa).

Lane 2: 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](#)