

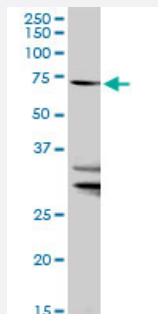
MaxPab®

SLC27A1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00376497-D01

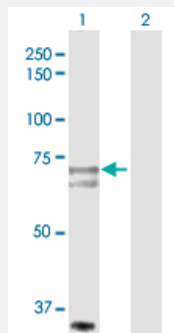
Size 100 uL

Applications



Western Blot (Tissue lysate)

SLC27A1 MaxPab rabbit polyclonal antibody. Western Blot analysis of SLC27A1 expression in mouse lung.

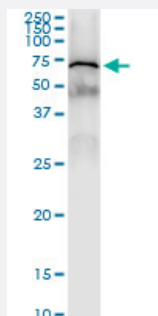


Western Blot (Transfected lysate)

Western Blot analysis of SLC27A1 expression in transfected 293T cell line ([H00376497-T02](#)) by SLC27A1 MaxPab polyclonal antibody.

Lane 1: SLC27A1 transfected lysate(71.10 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of SLC27A1 transfected lysate using anti-SLC27A1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with SLC27A1 purified MaxPab mouse polyclonal antibody (B01P) ([H00376497-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human SLC27A1 protein.

Immunogen	SLC27A1 (NP_940982.1, 1 a.a. ~ 646 a.a) full-length human protein.
Sequence	MRAPGAGAASVVSLALLWLLGLPWTWSAAAAALGVYVGSGGWRFLRVCKTARRDLFGLSVLIRV RLELRRHQQRAGHTIPRIFQAVVQRQPERLALVDAGTGECWTFQAQLDAYSNVANLFRQLGFAPGD VVAIFLEGRPEFVGLWLGLAKAGMEAALLNVNLRREPLAFCLGTSGAKALIFGGEMVAAVAESVSG HLGKSLIKFCSGDLGPEGILPDTHLLDPLLKEASTAPLAQIPSKGMDDRLFYIYTS GTTGLPKAAMV HSRYRMAAFGHHAYRMAADVLYDCLPLYHSAGNIIGVGQCLYGLTVVLRKKFSASRFWDDCIK YNCTVVQYIGEICRYLLKQPVREAERRHRVRLAVGNGLRPAMWEEFTERFGVRQIGEFYGATECNC SIANMDGKVGSCGFNSRILPHVYPIRLVKVNEDTMELLRDAQGLCIPCQAGEPGLLVGQINQQDPL RRFDGYVSESATSKKIAHSVFSKGDSAYLSGDVLVMDELGYMYFRDRSGDTFRWRGENVSTTEV EGVLSRLLGQTDVAVYGVAVPGVEGKAGMAAVADPHSLDPNAYQELQKVLAPYARPIFLRLLP QVDTTGTFKIQKTRLQREGFDPRQTSDRLFFLDLKQGHYLPNEAVYTRICSGAFAL
Host	Rabbit
Reactivity	Human, Mouse
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — SLC27A1

Entrez GeneID	376497
GeneBank Accession#	NM_198580
Protein Accession#	NP_940982.1
Gene Name	SLC27A1
Gene Alias	ACSVL5, FATP, FATP1, FLJ00336, MGC71751
Gene Description	solute carrier family 27 (fatty acid transporter), member 1
Omim ID	600691
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	solute carrier family 27, member 1

Pathway

- [PPAR signaling pathway](#)

Disease

- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hyperlipidemias](#)
- [Metabolic Syndrome X](#)