

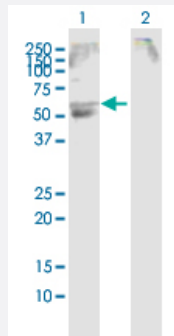
MaxPab®

SLC22A12 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00116085-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SLC22A12 expression in transfected 293T cell line ([H00116085-T02](#)) by SLC22A12 MaxPab polyclonal antibody.

Lane 1: SLC22A12 transfected lysate(59.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SLC22A12 protein.
Immunogen	SLC22A12 (NP_653186.2, 1 a.a. ~ 553 a.a) full-length human protein.
Sequence	MAFSELLDLVGGLGRFQVLQTMALMVSIMWLCTQSMLNFSAAVPSHRCWAPLLDNSTAQASIL GSLSPALLAISIPPGPNQRPHQCRRFRQPQWQLDPNATATSWSEADTEPCVDGWVYDRSIFT STIVAKWNLVCDSHALKPMASQSYLAGILVGAAACGPASDRFGRRVLVTWSYLQMAVMGTAAFA PAFPVYCLFRFLLAFVAVAGVMMNTGTLLMEWTAARARPLVMTLNSLGFSGHGLTAAVAYGVRD WTLQLVVSVPFFLCFLYSWWLAESARWLLTTGRLDWGLQELWRVAAINGKGAVQDTLTPEVLL SAMREELSMGQPPASLGTLRMPGLRFRTCISTLCWFAFGFTFFGLALDLQALGSNIFLLQMFIV VDIPAKMGALLLLSHLGRRPPTLAASLLLAGLCILANTLVPHEMGALRSALAVLGLGGVGAAFTCITY SSELFPTVLRMTAVGLGQMAARGGAILGPLVRLLGVBHGPWLPLLVYGTVPVLSGLAALLLPETQS LPLPDTIQDVQNQAVKKATHGTLGNSVLKSTQF
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (74); Rat (74)
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.

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[Protocol Download](#)

Gene Info — SLC22A12

Entrez GeneID
[116085](#)
GeneBank Accession#
[NM_144585.2](#)
Protein Accession#
[NP_653186.2](#)
Gene Name

SLC22A12

Gene Alias

OAT4L, RST, URAT1

Gene Description

solute carrier family 22 (organic anion/urate transporter), member 12

Omim ID
[220150 607096](#)
Gene Ontology
[Hyperlink](#)
Gene Summary

The protein encoded by this gene is a urate transporter and urate-anion exchanger which regulate the level of urate in the blood. This protein is an integral membrane protein primarily found in kidney. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000042665|organic anion transporter 4-like|solute carrier family 22 (organic anion/cation transporter), member 12|solute carrier family 22 member 12|urate anion exchanger 1|urate transporter 1

Disease

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- [Genetic Predisposition to Disease](#)
- [Gout](#)
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- [Hyperuricemia](#)
- [Iron Overload](#)
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