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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SLC22A4 polyclonal antibody (A01)

Catalog # : H00006583-A01

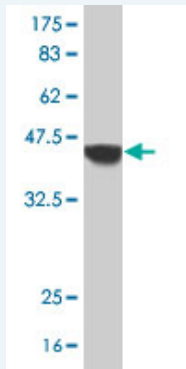
規格 : [50 uL]

List All

Specification

Product Description:	Mouse polyclonal antibody raised against a partial recombinant SLC22A4.
Immunogen:	SLC22A4 (NP_003050, 43 a.a. ~ 141 a.a) partial recombinant protein with GST tag.
Sequence:	AGTPEHRCRVPDAANLSSAWRNNSVPLRLRDGREVPHSCSRYLATIANFSALGLEPGRDVDLGLLEQESCLDGWEFSQDVYLSTVTEWNLVCEDNWK
Host:	Mouse
Reactivity:	Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

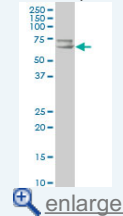
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

Application Image

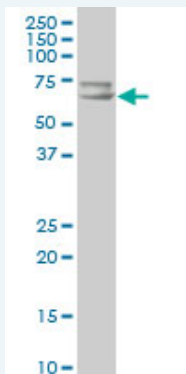
Western Blot (Cell lysate)



[enlarge](#)

Western Blot (Recombinant protein)

ELISA



SLC22A4 polyclonal antibody (A01), Lot # 061025JCS1. Western Blot analysis of SLC22A4 expression in Daoy.

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [6583](#)

GeneBank [NM_003059](#)

Accession#:

Protein [NP_003050](#)

Accession#:

Gene Name: SLC22A4

Gene Alias: MGC34546,MGC40524,OCTN1

Gene Description: solute carrier family 22 (organic cation/ergothioneine transporter), member 4

Omim ID: [180300](#), [266600](#), [604190](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. The encoded protein is an organic cation transporter and plasma integral membrane protein containing eleven putative transmembrane domains as well as a nucleotide-binding site motif. Transport by this protein is at least partially ATP-dependent. [provided by RefSeq]

Other Designations: integral membrane transport protein,organic cation transporter 4,solute carrier family 22 (organic cation transporter), member 4,solute carrier family 22 member 4

Related Disease

[Anus Diseases](#) [Arthritis](#), [Psoriatic Arthritis](#), [Rheumatoid](#) [Asthma](#) [Autoimmune Diseases](#) [Bronchiolitis](#), [Viral Cholangitis](#), [Sclerosing Colitis](#), [Ulcerative Colorectal Neoplasms](#) [Crohn Disease](#) [Crohn's disease](#) [Diabetes Mellitus](#), [Type 1 Disease Progression](#) [Disease Susceptibility](#) [Epilepsy](#) [Food Hypersensitivity](#) [Genetic Predisposition to Disease](#) [Growth Disorders](#) [Hypersensitivity](#), [Immediate](#)

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