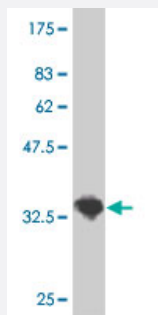


SLC22A3 polyclonal antibody (A01)

Catalog # H00006581-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (33.37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant SLC22A3.
Immunogen	SLC22A3 (NP_068812, 90 a.a. ~ 155 a.a) partial recombinant protein with GST tag.
Sequence	CQRYLLEAANDSASATSALSCADPLAAFPNRSAPLVPCRGGWRYAQAHSTIVSEFDLVCVNAW MLD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (74)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.37 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — SLC22A3

Entrez GeneID [6581](#)

GeneBank Accession# [NM_021977](#)

Protein Accession# [NP_068812](#)

Gene Name SLC22A3

Gene Alias EMT, EMTH, OCT3

Gene Description solute carrier family 22 (extraneuronal monoamine transporter), member 3

Omim ID [604842](#)

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. This gene is one of three similar cation transporter genes located in a cluster on chromosome 6. The encoded protein contains twelve putative transmembrane domains and is a plasma integral membrane protein. [provided by RefSeq]

Other Designations EMT organic cation transporter 3|OTTHUMP00000017542|extraneuronal monoamine transporter|organic cation transporter 3|solute carrier family 22 member 3

Disease

- [Amphetamine-Related Disorders](#)
- [Cholestasis](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Prostate cancer](#)
- [Prostatic Hyperplasia](#)
- [Prostatic Neoplasms](#)
- [Psychoses](#)
- [Pulmonary Disease](#)
- [Tobacco Use Disorder](#)