

Datasheet for ABIN2458785
anti-SLC22A13 antibody[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SLC22A13
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC22A13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SLC22A13.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	SLC22A13
Alternative Name:	SLC22A13 (SLC22A13 Products)
Background:	SLC22A13 is a member of the organic-cation transporter family. SLC22A13 is a transmembrane protein involved in the transport of small molecules. This protein can function to mediate urate uptake and is a high affinity nicotinate exchanger in the kidneys and the intestine. This gene encodes a member of the organic-cation transporter family. It is located in a gene cluster with another member of the family, organic cation transporter like 4. The encoded

Target Details

protein is a transmembrane protein which is thought to transport small molecules and since this protein is conserved among several species, it is suggested to have a fundamental role in mammalian systems.

Molecular Weight: 61 kDa

Gene ID: 9390

NCBI Accession: [NP_004247](#)

UniProt: [Q9Y226](#)

Application Details

Application Notes: SLC22A13 antibody can be used for detection of SLC22A13 by ELISA at 1:312500. SLC22A13 antibody can be used for detection of SLC22A13 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store SLC22A13 antibody at -20 °C.



Western Blotting

Image 1.