

Datasheet for ABIN1537426
anti-SLC22A2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	SLC22A2
Binding Specificity:	AA 514-541, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC22A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This SLC22A2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 514-541 amino acids from the C-terminal region of human SLC22A2.
Clone:	RB39474
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SLC22A2
Alternative Name:	SLC22A2 (SLC22A2 Products)
Background:	SLC22A2 mediates tubular uptake of organic compounds from circulation. Mediates the influx

Target Details

of agmatine, dopamine, noradrenaline (norepinephrine), serotonin, choline, famotidine, ranitidine, histamin, creatinine, amantadine, memantine, acriflavine, 4-[4-(dimethylamino)-styryl]-N-methylpyridinium ASP, amiloride, metformin, N-1-methylnicotinamide (NMN), tetraethylammonium (TEA), 1-methyl-4-phenylpyridinium (MPP), cimetidine, cisplatin and oxaliplatin. Cisplatin may develop a nephrotoxic action. Transport of creatinine is inhibited by fluoroquinolones such as DX-619 and LVFX. This transporter is a major determinant of the anticancer activity of oxaliplatin and may contribute to antitumor specificity.

Molecular Weight: 62581

Gene ID: 6582

NCBI Accession: [NP_003049](#)

UniProt: [O15244](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: SLC22A2 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. SLC22A2 Antibody (C-term) (ABIN1537426 and ABIN2850252) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the SLC22A2 antibody detected the SLC22A2 protein (arrow).