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Datasheet for ABIN7257615 anti-SLC22A2 antibody

Image



Overview

Quantity:	200 µL
Target:	SLC22A2
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC22A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human SLC22A2 (NP_003049.2).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	SLC22A2
Alternative Name:	SLC22A2 (SLC22A2 Products)
Background:	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

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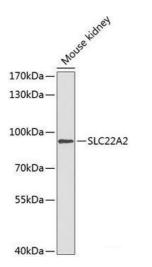
	transmembrane domains and is a plasma integral membrane protein. It is found primarily in the kidney, where it may mediate the first step in cation reabsorption.
Molecular Weight:	Observed_MW: 95 kDa Calculated_MW: 26 kDa/54 kDa/62 kDa
Gene ID:	6582
UniProt:	015244

Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of Mouse kidney using SLC22A2 Polyclonal Antibody at dilution of 1:1000.

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