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Datasheet for ABIN650921

## anti-SLC47A2 antibody (N-Term)

### 1 Image

#### Overview

Quantity:	400 µL
Target:	SLC47A2
Binding Specificity:	AA 125-153, N-Term
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC47A2 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	This S47A2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 125-153 amino acids from the N-terminal region of human S47A2.
Clone:	RB24979
Isotype:	IgG
Predicted Reactivity:	H, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	SLC47A2
Alternative Name:	S47A2 ( <a href="#">SLC47A2 Products</a> )

## Target Details

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**Background:** S47A2 belongs to a family of transporters involved in excretion of toxic electrolytes, both endogenous and exogenous, through urine and bile. This transporter family shares homology with the bacterial MATE (multidrug and toxin extrusion) protein family responsible for drug resistance. This gene is one of two members of the MATE transporter family located near each other on chromosome 17.

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**Molecular Weight:** 65085

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**Gene ID:** 146802

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**NCBI Accession:** [NP\\_001093116](#), [NP\\_001243592](#), [NP\\_690872](#)

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**UniProt:** [Q86VL8](#)

## Application Details

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**Application Notes:** WB: 1:500

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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

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**Preservative:** Sodium azide

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

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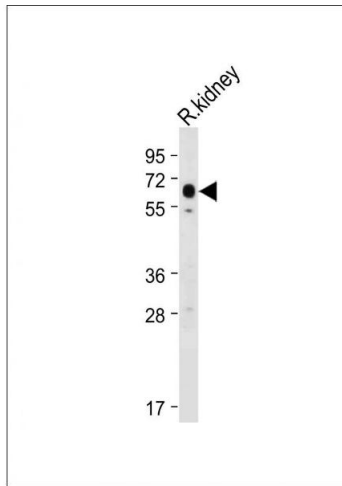
**Storage:** 4 °C,-20 °C

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**Storage Comment:** Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

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**Expiry Date:** 6 months



### Western Blotting

**Image 1.** Anti-S47A2 Antibody (N-term) at 1:500 dilution + rat kidney tissue lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 65 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.