

# SLC23A3 Rabbit pAb

SLC23A3 Rabbit pAb

Catalog # AP57815

## Product Information

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| <b>Application</b>             | WB                                                                                                                                                                                                                                                                                         |
| <b>Primary Accession</b>       | <a href="#">Q60850</a>                                                                                                                                                                                                                                                                     |
| <b>Reactivity</b>              | Mouse                                                                                                                                                                                                                                                                                      |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                                     |
| <b>Clonality</b>               | Polyclonal                                                                                                                                                                                                                                                                                 |
| <b>Calculated MW</b>           | 64878                                                                                                                                                                                                                                                                                      |
| <b>Physical State</b>          | Liquid                                                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>               | KLH conjugated synthetic peptide derived from mouse SLC23A3                                                                                                                                                                                                                                |
| <b>Epitope Specificity</b>     | 201-300/611                                                                                                                                                                                                                                                                                |
| <b>Isotype</b>                 | IgG                                                                                                                                                                                                                                                                                        |
| <b>Purity</b>                  | affinity purified by Protein A                                                                                                                                                                                                                                                             |
| <b>Buffer</b>                  | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.                                                                                                                                                                                                                          |
| <b>SUBCELLULAR LOCATION</b>    | Membrane.                                                                                                                                                                                                                                                                                  |
| <b>Important Note</b>          | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.                                                                                                                                                                  |
| <b>Background Descriptions</b> | SLC23A3 (Solute Carrier Family 23, Member 3) is a Protein Coding gene. Diseases associated with SLC23A3 include epilepsy, generalized, with febrile seizures plus, type 5. GO annotations related to this gene include transporter activity. An important paralog of this gene is SLC23A1. |

## Additional Information

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>     | 22626                                                                                                                                                                                           |
| <b>Other Names</b> | Solute carrier family 23 member 3, Na(+)/L-ascorbic acid transporter 3, Sodium-dependent vitamin C transporter 3, Yolk sac permease-like molecule 1, YSPL-1, Slc23a3, Svct3, Yspl1              |
| <b>Dilution</b>    | WB=1:500-2000                                                                                                                                                                                   |
| <b>Storage</b>     | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

## Protein Information

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|                 |              |
|-----------------|--------------|
| <b>Name</b>     | Slc23a3      |
| <b>Synonyms</b> | Svct3, Yspl1 |

**Function** Acts as a sodium-dependent hypoxanthine transporter. May show xanthine-hypoxanthine exchange activity.

**Cellular Location** Membrane; Multi-pass membrane protein

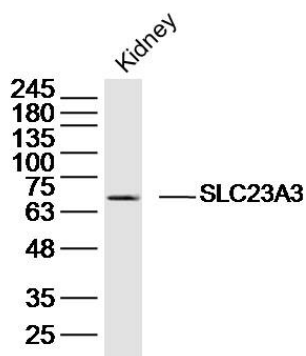
## Background

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## Images

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Sample: Kidney (Mouse) Lysate at 40 ug  
Primary: Anti-SLC23A3 (AP57815) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 65 kD  
Observed band size: 65 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.