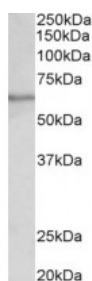




## SLC47A2 Antibody

CATALOG NUMBER: 42-924



Western Blot (0.1ug/ml) staining of Human Testis lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### Specifications

|                                    |   |
|------------------------------------|---|
| <b>SPECIES REACTIVITY:</b>         | Human   |
| <b>TESTED APPLICATIONS:</b>        | ELISA, WB   |
| <b>APPLICATIONS:</b>               | ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 60kDa band observed in Human Testis lysates (calculated MW of 61.0kDa according to NP_001093116.1). Recommended concentration: 0.1-0.3ug/ml. |
| <b>POSITIVE CONTROL:</b>           | 1) Cat. No. 1313 - Human Testis Tissue Lysate   |
| <b>PREDICTED MOLECULAR WEIGHT:</b> | Approx 60 kDa   |
| <b>SPECIFICITY:</b>                | This antibody is expected to recognize both reported isoforms (NP_690872.2; NP_001093116.1).  |
| <b>IMMUNOGEN:</b>                  | SLC47A2 Antibody was raised against a 14 amino acid sequence near the internal region (near C-Terminus) of SLC47A2.   |
| <b>HOST SPECIES:</b>               | Goat  |

### Properties

|                            |  |
|----------------------------|--|
| <b>PURIFICATION:</b>       | Antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| <b>PHYSICAL STATE:</b>     | Liquid   |
| <b>BUFFER:</b>             | SLC47A2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.  |
| <b>CONCENTRATION:</b>      | 500 ug/mL  |
| <b>STORAGE CONDITIONS:</b> | Aliquot and store at -20°C. Minimize freezing and thawing.   |
| <b>CLONALITY:</b>          | Polyclonal   |
| <b>CONJUGATE:</b>          | Unconjugated   |

### Additional Info

|                         |   |
|-------------------------|---|
| <b>ALTERNATE NAMES:</b> | multidrug and toxin, multidrug and toxin extrusion 2, kidney-specific H(+)/organic cation antiporter, hMATE-2, MATE-2, H+/organic cation antiporter, MATE2K, MATE2-K, MATE2-B, MATE2, FLJ31196, solute carrier family 47, member 2, SLC47A2 |
|-------------------------|---|

**ACCESSION NO.:** NP\_690872.2, NP\_001093116.1

**PROTEIN GI NO.:** 38261960

**OFFICIAL SYMBOL:** SLC47A2

**GENE ID:** 146802

## Background

FOR RESEARCH USE ONLY

December 13, 2016