

Datasheet for ABIN870676  
**anti-SLC22A3 antibody (AA 321-335)**[Go to Product page](#)

## 1 Image

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg                                 |
| Target:              | SLC22A3 (OCT3)                         |
| Binding Specificity: | AA 321-335                             |
| Reactivity:          | Human                                  |
| Host:                | Goat                                   |
| Clonality:           | Polyclonal                             |
| Conjugate:           | This SLC22A3 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA           |

## Product Details

|                   |   |
|-------------------|---|
| Purpose:          | SLC22A3 (aa321-335)   |
| Immunogen:        | Peptide with sequence C-SNYSEITVTDEEVSN, from the internal region of the protein sequence according to NP_068812.1.                   |
| Sequence:         | SNYSEITVTD EEVSN  |
| Isotype:          | IgG   |
| Cross-Reactivity: | Cow, Dog, Human, Mouse, Pig, Rat  |
| Purification:     | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade:            | Verified  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | SLC22A3 (OCT3)   |
| Alternative Name: | SLC22A3 ( <a href="#">OCT3 Products</a> )  |
| Background:       | SLC22A3, solute carrier family 22 (extraneuronal monoamine transporter), member 3, EMT, EMTH, OCT3, EMT organic cation transporter 3, extraneuronal monoamine transporter, organic cation transporter 3, solute carrier family 22 member 3 |
| Gene ID:          | 6581, 20519, 29504   |
| NCBI Accession:   | <a href="#">NP_068812</a>  |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | Western Blot: Approx 55-60 kDa band observed in lysates of cell lines A549, HEK293, MRC5 PD19 (calculated MW of 61.3 kDa according to NP_068812.1). Recommended concentration: 0.5-2 µg/mL.<br>Peptide ELISA: antibody detection limit dilution 1:4000. |
| Restrictions:      | For Research Use only   |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 0.5 mg/mL  |
| Buffer:            | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                         |
| Handling Advice:   | Minimize freezing and thawing.   |
| Storage:           | -20 °C   |
| Storage Comment:   | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |



Western Blotting

**Image 1.** ABIN870676 (0.5µg/ml) staining of HEK293 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.