

## SLC22A3 Antibody

Catalog No: #34881

Package Size: #34881-1 50ul #34881-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

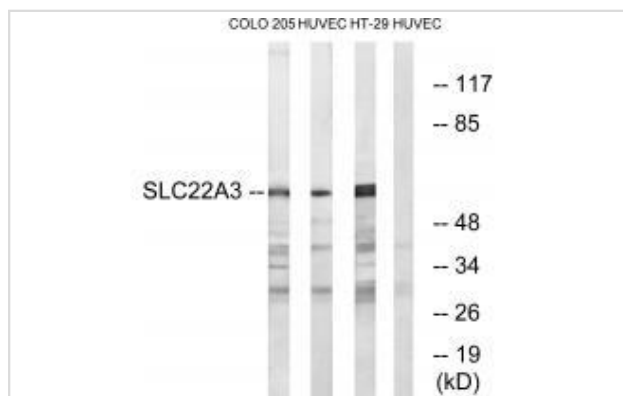
## Description

|                       |                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | SLC22A3 Antibody                                                                                                                                   |
| Host Species          | Rabbit                                                                                                                                             |
| Clonality             | Polyclonal                                                                                                                                         |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| Applications          | WB                                                                                                                                                 |
| Species Reactivity    | Hu Ms Rt                                                                                                                                           |
| Specificity           | The antibody detects endogenous levels of total SLC22A3 protein.                                                                                   |
| Immunogen Type        | Peptide                                                                                                                                            |
| Immunogen Description | Synthesized peptide derived from internal of human SLC22A3.                                                                                        |
| Target Name           | SLC22A3                                                                                                                                            |
| Other Names           | EMTH; extraneuronal monoamine transporter; organic cation transporter 3; S22A3; solute carrier family 22 member 3                                  |
| Accession No.         | Swiss-Prot: O75751NCBI Gene ID: 6581                                                                                                               |
| Uniprot               | O75751                                                                                                                                             |
| GeneID                | 6581;                                                                                                                                              |
| SDS-PAGE MW           | 61kd                                                                                                                                               |
| Concentration         | 1.0mg/ml                                                                                                                                           |
| Formulation           | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at -20°C                                                                                                                                     |

## Application Details

Western blotting: 1:500~1:3000

## Images



Western blot analysis of extracts from COLO cells, HUVEC cells and HT-29 cells, using SLC22A3 antibody #34881.

## Background

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Mediates potential-dependent transport of a variety of organic cations. May play a significant role in the disposition of cationic neurotoxins and neurotransmitters in the brain.

Gruendemann D., Nat. Neurosci. 1:349-351(1998).

Verhaagh S., Genomics 55:209-218(1999).

Wu X., Am. J. Physiol. 279:F449-F458(2000)

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Note: This product is for in vitro research use only