

## Rabbit SLC22A3 Polyclonal Antibody | anti-SLC22A3 antibody

SLC22A3 Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA167631</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

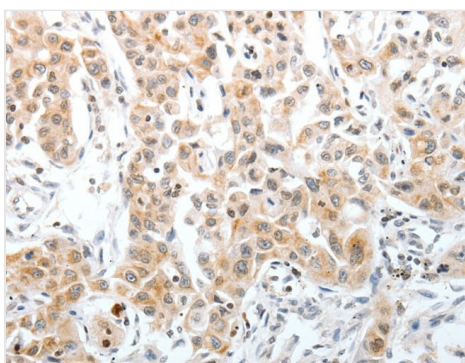
### PRODUCT SYNONYMS

SLC22A3; Polyclonal Antibody; SLC22A3 Polyclonal Antibody; EMT; EMTH; OCT3; anti-SLC22A3 antibody

### PRODUCT SPECIFICATIONS

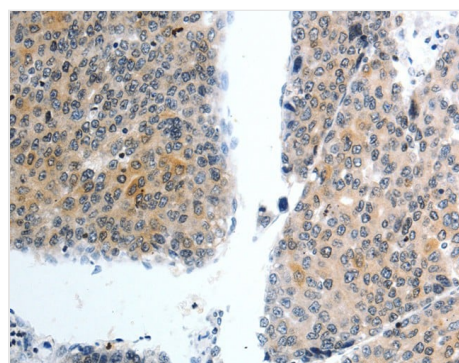
|                                                   |                                                                                           |
|---------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                    |
| Reactivity                                        | Human, Mouse, Rat                                                                         |
| Clonality                                         | Polyclonal                                                                                |
| Isotype                                           | IgG                                                                                       |
| Purity/Purification                               | Antigen affinity purification                                                             |
| Concentration                                     | 1.2mg/mL (varies by lot)                                                                  |
| Sequence Length                                   | 556                                                                                       |
| Applicable Applications for anti-SLC22A3 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                         | Synthetic peptide of human SLC22A3                                                        |
| Buffer                                            | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                           | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



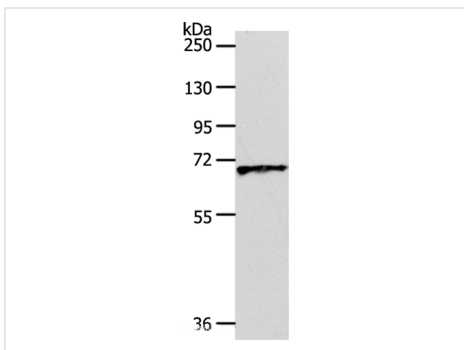
#### IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human lung cancer using SLC22A3 Polyclonal Antibody at dilution of 1:40



#### IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using SLC22A3 Polyclonal Antibody at dilution of 1:40



#### WB (Western Blot)

Western Blot analysis of Human liver cancer tissue using SLC22A3 Polyclonal Antibody at dilution of 1:600

## ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SLC22A3 antibody | Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. This gene is one of three similar cation transporter genes located in a cluster on chromosome 6. The encoded protein contains twelve putative transmembrane domains and is a plasma integral membrane protein. |
| Product Categories/Family for anti-SLC22A3 antibody   | Epigenetics                                                                                                                                                                                                                                                                                                                                                                                                                                |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 11415038                                                                                                                                                                           |
| NCBI GeneID                      | 6581                                                                                                                                                                               |
| NCBI Accession #                 | NP_068812.1                                                                                                                                                                        |
| NCBI GenBank Nucleotide #        | NM_021977.3                                                                                                                                                                        |
| Molecular Weight                 | 61,280 Da                                                                                                                                                                          |
| NCBI Official Full Name          | solute carrier family 22 member 3                                                                                                                                                  |
| NCBI Official Synonym Full Names | solute carrier family 22 (organic cation transporter), member 3                                                                                                                    |
| NCBI Official Symbol             | SLC22A3                                                                                                                                                                            |
| NCBI Official Synonym Symbols    | EMT; EMTH; OCT3                                                                                                                                                                    |
| NCBI Protein Information         | solute carrier family 22 member 3; EMT organic cation transporter 3; extraneuronal monoamine transporter; solute carrier family 22 (extraneuronal monoamine transporter), member 3 |
| UniProt Protein Name             | Solute carrier family 22 member 3                                                                                                                                                  |
| UniProt Gene Name                | SLC22A3                                                                                                                                                                            |
| UniProt Synonym Gene Names       | EMTH; OCT3; EMT                                                                                                                                                                    |
| UniProt Entry Name               | S22A3_HUMAN                                                                                                                                                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc22a3-antibody-immunohistochemistry-western-blot-elisa/167631>