

## Rabbit anti-Human, Mouse SLC30A6 Polyclonal Antibody | anti-SLC30A6 antibody

SLC30A6 Polyclonal Antibody

|                               |                       |                                   |                                                                  |
|-------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA176687</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------|

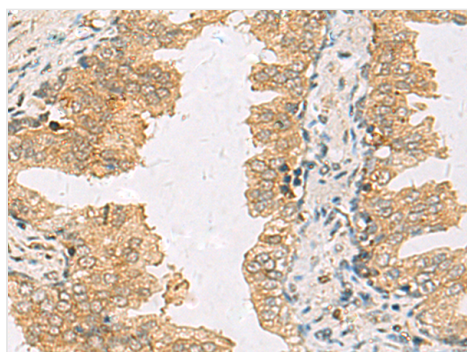
### PRODUCT SYNONYMS

SLC30A6; Polyclonal Antibody; SLC30A6 Polyclonal Antibody; FLJ31101; MST103; MSTP103; Solute carrier family 30 (zinc transporter); Member 4; Member 6; Solute carrier family 30 member 6; Zinc transporter 6; Zinc transporter like 3; ZnT-6; ZnT6; ZNT6; anti-SLC30A6 antibody

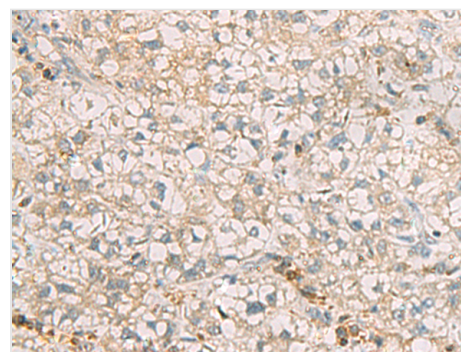
### PRODUCT SPECIFICATIONS

|                                                   |                                                         |
|---------------------------------------------------|---------------------------------------------------------|
| Host                                              | Rabbit                                                  |
| Reactivity                                        | Human, Mouse                                            |
| Clonality                                         | Polyclonal                                              |
| Isotype                                           | IgG                                                     |
| Purity/Purification                               | Antigen Affinity Purification                           |
| Form/Format                                       | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |
| Concentration                                     | 1.2mg/mL (varies by lot)                                |
| Sequence Length                                   | 501                                                     |
| Applicable Applications for anti-SLC30A6 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)    |
| Immunogen                                         | Fusion protein of human SLC30A6                         |
| Conjugation                                       | Unconjugated                                            |
| Preparation and Storage                           | Store at -20 degree C. Avoid freeze/thaw cycles.        |

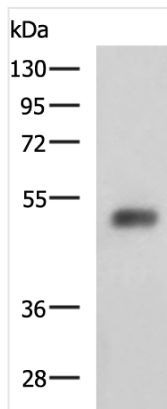
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using SLC30A6 Polyclonal Antibody at dilution of 1:70(×200)


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SLC30A6 Polyclonal Antibody at dilution of 1:70(×200)



#### WB (Western Blot)

Western blot analysis of Human bladder transitional cell carcinoma grade 2-3 tissue lysate using SLC30A6 Polyclonal Antibody at dilution of 1:2000

### ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SLC30A6 antibody | Zinc functions as a cofactor for numerous enzymes, nuclear factors, and hormones and as an intra- and intercellular signal ion. Members of the zinc transporter (ZNT)/SLC30 subfamily of the cation diffusion facilitator family, such as SLC30A6, permit cellular efflux of zinc. |
| Product Categories/Family for anti-SLC30A6 antibody   | Cancer; Metabolism; Signal Transduction                                                                                                                                                                                                                                            |

### NCBI AND UNIPROT INFORMATION

|                                  |                                   |
|----------------------------------|-----------------------------------|
| NCBI GI #                        | 301898419                         |
| NCBI GeneID                      | 55676                             |
| NCBI Accession #                 | NP_001180442.1; BC032525          |
| NCBI GenBank Nucleotide #        | NP_001180442.1                    |
| UniProt Accession #              | Q6NXT4                            |
| Molecular Weight                 | 51 kDa                            |
| NCBI Official Full Name          | zinc transporter 6 isoform 1      |
| NCBI Official Synonym Full Names | solute carrier family 30 member 6 |
| NCBI Official Symbol             | SLC30A6                           |
| NCBI Official Synonym Symbols    | ZNT6; MST103; MSTP103             |
| NCBI Protein Information         | zinc transporter 6                |
| UniProt Protein Name             | Zinc transporter 6                |
| UniProt Gene Name                | <b>SLC30A6</b>                    |
| UniProt Synonym Gene Names       | ZNT6; ZnT-6                       |

**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/slc30a6-antibody-immunohistochemistry-western-blot-elisa/176687>