

## Rabbit anti-Human SLC17A3 Polyclonal Antibody | anti-SLC17A3 antibody

SLC17A3 Antibody - middle region

|                               |                       |                            |                                     |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA201553</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|

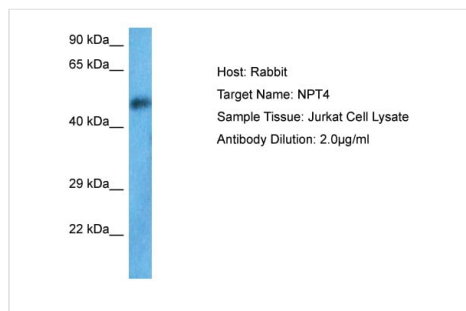
### PRODUCT SYNONYMS

SLC17A3; Polyclonal Antibody; SLC17A3 Antibody - middle region; MGC35450; anti-SLC17A3 antibody

### PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                                                       |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                |
| Reactivity                                        | Human                                                                                                                                                 |
| Clonality                                         | Polyclonal                                                                                                                                            |
| Purity/Purification                               | Affinity purified                                                                                                                                     |
| Form/Format                                       | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Concentration                                     | Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)                                                                                 |
| Sequence                                          | Synthetic peptide with the following sequence: AQ NVIMNITMVA MVNSTSPQSQ LNDSSSEVLPV DSFGGLSKAP KSLPAKSS                                               |
| Sequence Length                                   | 167                                                                                                                                                   |
| Applicable Applications for anti-SLC17A3 antibody | WB (Western Blot)                                                                                                                                     |
| Immunogen                                         | The immunogen is a synthetic peptide directed towards the middle region of human SLC17A3                                                              |
| Protein Size                                      | 167 amino acids                                                                                                                                       |
| Replacement Item                                  | This antibody may replace item sc-367397 from Santa Cruz Biotechnology.                                                                               |
| Preparation and Storage                           | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### WB (Western Blot)

Host: Rabbit  
Target Name: SLC17A3  
Sample Tissue: Human Jurkat Whole Cell  
Antibody Dilution: 1.0µg/ml

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SLC17A3 antibody | The protein encoded by this gene is a voltage-driven transporter that excretes intracellular urate and organic anions from the blood into renal tubule cells. Two transcript variants encoding different isoforms have been found for this gene. The longer isoform is a plasma membrane protein with transporter activity while the shorter isoform localizes to the endoplasmic reticulum. |
| Product Categories/Family for anti-SLC17A3 antibody   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                   |

NCBI AND UNIPROT INFORMATION

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| NCBI GI #                        | 148743791                                                |
| NCBI GeneID                      | 10786                                                    |
| NCBI Accession #                 | NP_001091956.1                                           |
| NCBI GenBank Nucleotide #        | NM_001098486.1                                           |
| UniProt Accession #              | O00476                                                   |
| Molecular Weight                 | 46 kDa                                                   |
| NCBI Official Full Name          | sodium-dependent phosphate transport protein 4 isoform a |
| NCBI Official Synonym Full Names | solute carrier family 17 member 3                        |
| NCBI Official Symbol             | SLC17A3                                                  |
| NCBI Official Synonym Symbols    | NPT4; GOUT4; UAQTL4                                      |
| NCBI Protein Information         | sodium-dependent phosphate transport protein 4           |
| UniProt Protein Name             | Sodium-dependent phosphate transport protein 4           |
| UniProt Gene Name                | SLC17A3                                                  |
| UniProt Synonym Gene Names       | NPT4                                                     |
| UniProt Entry Name               | NPT4_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://www.aaabiotech.com/polyclonal/slc17a3-antibody-western-blot-elisa/201553>