

## SLC4A7 recombinant antibody

Anti-Human SLC4A7 Antibody (SAA1974)

|                               |                      |                            |                              |
|-------------------------------|----------------------|----------------------------|------------------------------|
| CATALOG #<br><b>AAA120367</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA</b> |
|-------------------------------|----------------------|----------------------------|------------------------------|

### PRODUCT SYNONYMS

SLC4A7; Monoclonal Recombinant Antibody; Anti-Human SLC4A7 Antibody (SAA1974); Electroneutral Na/HCO(3) cotransporter; Sodium bicarbonate cotransporter 3; NBC3; Sodium bicarbonate cotransporter 2; NBCn1; Solute carrier family 4 member 7; Bicarbonate transporter; SLC4A6; NBC2; SBC2; Sodium bicarbonate cotransporter 2b; NBC2B; BT; SLC4A7 recombinant antibody

### PRODUCT SPECIFICATIONS

|                                                         |                                                                                                                                                                                       |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                    | Mouse                                                                                                                                                                                 |
| Reactivity                                              | Human                                                                                                                                                                                 |
| Clonality                                               | Monoclonal                                                                                                                                                                            |
| Isotype                                                 | VHH-mFc                                                                                                                                                                               |
| Clone Number                                            | SAA1974                                                                                                                                                                               |
| Purity/Purification                                     | >95% by SDS-PAGE<br>Protein A or G purified from cell culture supernatant.                                                                                                            |
| Form/Format                                             | Liquid; 30 mM histidine pH 5.8, 10% sucrose, 0.02% Tween 80                                                                                                                           |
| Concentration                                           | 0.44 mg/ml (varies by lot)                                                                                                                                                            |
| Applicable Applications for SLC4A7 recombinant antibody | ELISA                                                                                                                                                                                 |
| Preparation and Storage                                 | Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term.<br>Use a manual defrost freezer and avoid repeated freeze-thaw cycles. |

### ADDITIONAL INFORMATION

|                                                           |                                        |
|-----------------------------------------------------------|----------------------------------------|
| Product Categories/Family for SLC4A7 recombinant antibody | <a href="#">Recombinant Antibodies</a> |
|-----------------------------------------------------------|----------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 385648270                                                                                      |
| NCBI GeneID                      | 9497                                                                                           |
| NCBI Accession #                 | NP_001245309.1                                                                                 |
| NCBI GenBank Nucleotide #        | NM_001258380.1                                                                                 |
| UniProt Accession #              | Q9Y6M7; A6NIA8; B2CI53; B5M449; B5M451; B5M452; B5M453; B6DY52; B6DY53; C9JST9; D3K174; D3K175 |
| NCBI Official Full Name          | sodium bicarbonate cotransporter 3 isoform c                                                   |
| NCBI Official Synonym Full Names | solute carrier family 4, sodium bicarbonate cotransporter, member 7                            |
| NCBI Official Symbol             | SLC4A7                                                                                         |

|                                      |                                                                                                                                                                                                                          |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NCBI Official Synonym Symbols</b> | NBC2; NBC3; SBC2; NBCN1; SLC4A6                                                                                                                                                                                          |
| <b>NCBI Protein Information</b>      | sodium bicarbonate cotransporter 3; bicarbonate transporter; solute carrier family 4 member 7; sodium bicarbonate cotransporter 2; sodium bicarbonate cotransporter 2b; electroneutral Na/HCO <sub>3</sub> cotransporter |
| <b>UniProt Protein Name</b>          | Sodium bicarbonate cotransporter 3                                                                                                                                                                                       |
| <b>UniProt Gene Name</b>             | <b>SLC4A7</b>                                                                                                                                                                                                            |
| <b>UniProt Synonym Gene Names</b>    | BT; NBC2; NBC2B; NBC3; NBCn1; SBC2; SLC4A6; Bicarbonate transporter                                                                                                                                                      |
| <b>UniProt Entry Name</b>            | S4A7_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/monoclonal/slc4a7-recombinant-antibody-clone-saa1974-elisa/120367>