

**Anti-ASIC1 antibody (70-360 aa) (STJ11105986)**

STJ11105986

**GENERAL INFORMATION**

|                          |                    |
|--------------------------|--------------------|
| <b>Product Type</b>      | Primary antibodies |
| <b>Short Description</b> |                    |
| <b>Applications</b>      | WB/ELISA           |
| <b>Host/Source</b>       | Rabbit             |
| <b>Reactivity</b>        | Human              |

**PRODUCT PROPERTIES**

|                      |                                                                                                                                   |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>     | Polyclonal                                                                                                                        |
| <b>Clone ID</b>      |                                                                                                                                   |
| <b>Concentration</b> | Lot specific                                                                                                                      |
| <b>Conjugation</b>   | Unconjugated                                                                                                                      |
| <b>Purification</b>  | Affinity purification                                                                                                             |
| <b>Dilution</b>      | WB:1:500-1:2000                                                                                                                   |
| <b>Range</b>         | ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>   | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.                                                                                |
| <b>Isotype</b>       | IgG                                                                                                                               |
| <b>Storage</b>       |                                                                                                                                   |
| <b>Instruction</b>   |                                                                                                                                   |

**TARGET INFORMATION**

|                           |                                                                                                                                                                                                                                                                  |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 41                                                                                                                                                                                                                                                               |
| <b>Gene Symbol</b>        | ASIC1                                                                                                                                                                                                                                                            |
| <b>Uniprot ID</b>         | ASIC1_HUMAN                                                                                                                                                                                                                                                      |
| <b>Immunogen</b>          |                                                                                                                                                                                                                                                                  |
| <b>Immunogen Region</b>   | 70-360 aa                                                                                                                                                                                                                                                        |
| <b>Specificity</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 70-360 of human ASIC1 (P78348).                                                                                                                                                    |
| <b>Immunogen Sequence</b> | HYHHVTKLDEVAASQLTFPA VTLGNLNEFRFSQVSKNDLY HAGELLALLNNRYEIPDTQM ADEKQLEILQDKANFRSFKP<br>KPFNMREFYDRAGHDIRDML LSCHFRGEVCSAEDFKVWFT RYGKCYTFNSGRDGRPRLKT MKGGTGNGLEIMLDIQQDEY<br>LPWWGETDETSFEAGIKVQI HSQDEPPFIDQLGFGVAPGF QTFVACQEQRLIYLPWPWT CKAVTMDSDLDDFFDSYSIT |