

**Anti-ASIC1 antibody (460-505 aa) (STJ13100040)**

STJ13100040

**GENERAL INFORMATION**

|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-ASIC1 (460-505 aa) is suitable for use in Immunohistochemistry and Western Blot research applications. |
| <b>Applications</b>      | IHC/WB   |
| <b>Host/Source</b>       | Rabbit   |
| <b>Reactivity</b>        | Mouse/Rat/Human  |

**PRODUCT PROPERTIES**

|                       |  |
|-----------------------|--|
| <b>Clonality</b>      | Polyclonal   |
| <b>Clone ID</b>       |  |
| <b>Concentration</b>  |  |
| <b>Conjugation</b>    | Unconjugated   |
| <b>Purification</b>   | IgG purified   |
| <b>Dilution Range</b> | IHC, WB. A dilution of 1:1000 to 1:2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications. |
| <b>Formulation</b>    | Lyophilised  |
| <b>Isotype</b>        | IgG  |
| <b>Storage</b>        | Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.                    |
| <b>Instruction</b>    | When reconstituting, Glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.  |

**TARGET INFORMATION**

|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 41  |
| <b>Gene Symbol</b>        | ASIC1   |
| <b>Uniprot ID</b>         | ASIC1_HUMAN   |
| <b>Immunogen</b>          | A synthetic peptide from aa region 460-505 of human ASIC1 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and mouse. |
| <b>Immunogen Region</b>   | 460-505 aa  |
| <b>Specificity</b>        | Specific for ASIC1.   |
| <b>Immunogen Sequence</b> |   |