

### 30-1503: Anti-CLIC5a Monoclonal Antibody (Clone:CLIC5-02)

|                                |   |
|--------------------------------|---|
| <b>Clonality :</b>             | Monoclonal  |
| <b>Clone Name :</b>            | CLIC5-02  |
| <b>Application :</b>           | FACS, WB  |
| <b>Reactivity :</b>            | Human   |
| <b>Gene :</b>                  | CLIC5   |
| <b>Gene ID :</b>               | 53405   |
| <b>Uniprot ID :</b>            | Q9NZA1  |
| <b>Format :</b>                | Purified  |
| <b>Alternative Name :</b>      | CLIC5   |
| <b>Isotype :</b>               | Mouse IgG2b   |
| <b>Immunogen Information :</b> | KLH-conjugated peptide corresponding to the amino acids 160-173 of human CLIC5a |

#### Description

CLIC5a belongs to the family of chloride intracellular channel (CLIC) proteins, all sharing a highly conserved C terminus and variable N terminus. Human CLIC5 is transcribed in two isoforms, 32 kDa CLIC5a (251 amino acids) and 49 kDa CLIC5b (410 amino acids). These proteins exist in a soluble form and their function as ion channels in vitro has not been fully confirmed in vivo. CLIC5a is a component of complexes of actin, ezrin, and several other actin-associated proteins and is important for functionality of actin-based structures.

#### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 0.1 mg  |
| <b>Purification :</b>      | Purified by protein-A affinity chromatography |
| <b>Storage condition :</b> | Store at 2-8°C. Do not freeze.                |

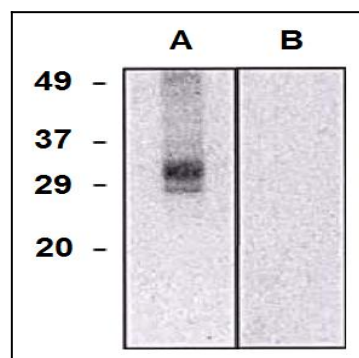


Figure 1: Western blotting analysis of CLIC5a in HEK293-CLIC5a transfectants (A) and HEK293 cells (B) using mouse monoclonal antibody (clone CLIC5-02).