

Anti-SLC2A4 antibody (Internal) (STJ73720)

STJ73720

GENERAL INFORMATION

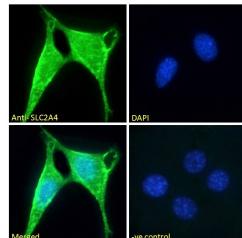
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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Goat polyclonal antibody anti-SLC2A4 (Internal) is suitable for use in ELISA and Immunofluorescence research applications. |
| Applications | Pep-ELISA/IF |
| Host/Source | Goat |
| Reactivity | Human/Mouse/Rat/Pig/Rabbit/Dog/Cow |

PRODUCT PROPERTIES

| | |
|----------------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 0.5 mg/mL |
| Conjugation | Unconjugated |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Dilution Range | Peptide ELISA: antibody detection limit dilution 1:16000. IF: Strong expression of the protein seen in the membrane and cytoplasm of NIH3T3 cells. Recommended concentration: 10µg/ml. |
| Formulation | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA |
| Isotype | IgG |
| Storage Instruction | Store at -20°C on receipt and minimise freeze-thaw cycles. |

TARGET INFORMATION

| | |
|---------------------------|---------------|
| Gene ID | 6517 |
| Gene Symbol | SLC2A4 |
| Uniprot ID | GLUT4_HUMAN |
| Immunogen | |
| Immunogen Region | Internal |
| Specificity | |
| Immunogen Sequence | NLEGPAKSLKRLT |



STJ73720 Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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