

SLC5A8

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 67kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human SLC5A8

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Catalog #: A9463

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 160728

Isotype: IgG

Swiss Prot: Q8N695

Purity: Affinity purification

For research use only.

Background:

SLC5A8 has been shown to transport iodide by a passive mechanism (Rodriguez et al., 2002 [PubMed 12107270]) and monocarboxylates and short-chain fatty acids by a sodium-coupled mechanism (Gopal et al., 2004 [PubMed 15322102]). In kidney, SLC5A8 functions as a high-affinity sodium-coupled lactate transporter involved in reabsorption of lactate and maintenance of blood lactate levels (Thangaraju et al., 2006 [PubMed 16873376]). [supplied by OMIM, Dec 2008]

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