

SLC5A8 Polyclonal Antibody

Catalog No. E-AB-19762

Note: Centrifuge before opening to ensure complete recovery of vial contents.

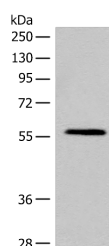
Description

Reactivity	Human
Immunogen	Synthetic peptide of human SLC5A8
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH 7.4

Applications Recommended Dilution

WB 1:500-1:2000,
ELISA
1:5000-1:10000

Data



Western blot analysis of Human thyroid tissue lysate
using SLC5A8 Polyclonal Antibody at dilution of
1:600

Observed Mw: Refer to figures
Calculated Mw: 67 kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

SLC5A8 has been shown to transport iodide by a passive mechanism and monocarboxylates and short-chain fatty acids by a sodium-coupled mechanism. In kidney, SLC5A8 functions as a high-affinity sodium-coupled lactate transporter involved in reabsorption of lactate and maintenance of blood lactate levels.

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