

SLC5A9 Antibody

Catalog No: #40214

Package Size: #40214-1 50ul #40214-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

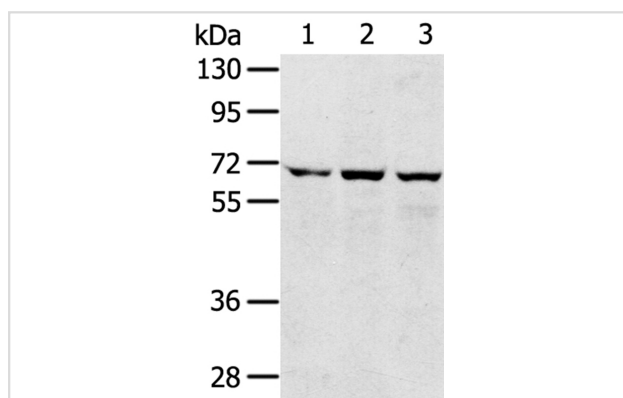
Description

Product Name	SLC5A9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLC5A9 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human solute carrier family 5 (sodium/sugar cotransporter), member 9
Target Name	SLC5A9
Other Names	SGLT4
Accession No.	Swiss-Prot:Q2M3M2Gene Accssion:NP_001011547
SDS-PAGE MW	74KD
Concentration	2.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Images



Gel: 8%SDS-PAGE

Lysates (from left to right): 293T, hepg2 and A172 cell

Amount of lysate: 40ug per lane

Primary antibody: 1/300 dilution

Secondary antibody dilution: 1/8000

Exposure time: 1 minute

Background

SGLT-4 (sodium/glucose cotransporter 4), also known as SLC5A9 (solute carrier family 5 member 9), is a 681 amino acid multi-pass membrane protein that participates in the sodium-dependent transport of D-fructose, D-mannose and D-glucose. A member of the sodium:solute symporter (SSF)

family, SGLT-4 is found in small intestine and kidney.

Published Papers

el et al., Isoginkgetin, a potential CDK6 inhibitor, suppresses SLC2A1/GLUT1 enhancer activity to induce AMPK-ULK1-mediated cytotoxic autophagy in hepatocellular carcinomaAutophagyOn2022 Sep 13byJie Yao, Shuming Tang et al..PMID:36048765, , (2023)

[PMID:36048765](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.