

SLC8B1 Antibody

Catalog No: #43144

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Description

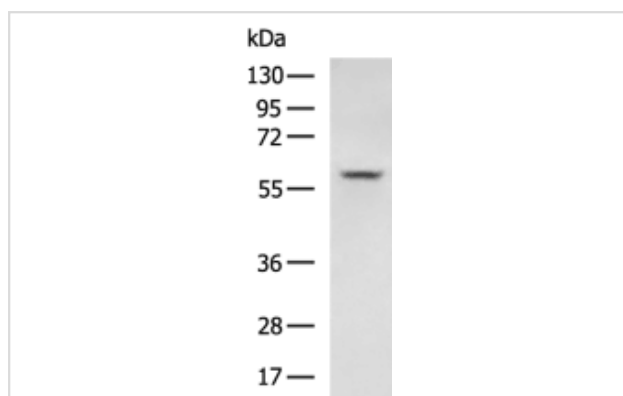
Product Name	SLC8B1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLC8B1 protein.
Immunogen Description	Synthetic peptide of human SLC8B1
Target Name	SLC8B1
Other Names	NCLX; NCKX6; SLC24A6
Accession No.	Swiss-Prot#: Q6J4K2Gene ID: 80024
Uniprot	Q6J4K2
GeneID	80024;
Calculated MW	64kd
Concentration	0.6 mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE

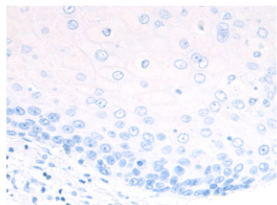
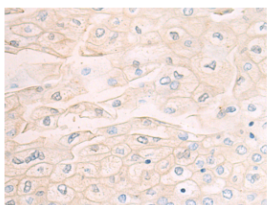
Lysate: 40 μ g

Lane : Mouse placenta tissue lysate

Primary antibody: SLC8B1 Antibody at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution

Exposure time: 1 minute



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using SLC8B1 Antibody at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Background

SLC24A6 belongs to a family of potassium-dependent sodium/calcium exchangers that maintain cellular calcium homeostasis through the electrogenic countertransport of 4 sodium ions for 1 calcium ion and 1 potassium ion.

Note: This product is for in vitro research use only