

Anti-SLC43A2 antibody

Cat. No.	ml262243
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-SLC43A2 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human SLC43A2
Reactivity	Human, Mouse
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	SLC43A2
Full name	solute carrier family 43 (amino acid system L transporter), member 2

Synonyms LAT4

Swissprot Q8N370

Target Background

SLC43A2 (solute carrier family 43, member 2), also known as LAT4 or PP7664, is a 569 amino acid multi-pass membrane protein that belongs to the SLC43A solute transporter family. Expressed in a variety of tissues with highest expression in kidney and placenta, SLC43A2 functions as a sodium- and chloride-independent transport channel protein that facilitates the transport of large neutral amino acids across membranes. Overexpression of SLC43A2 is associated with head and neck carcinomas, implicating SLC43A2 as a tumor-associated protein.

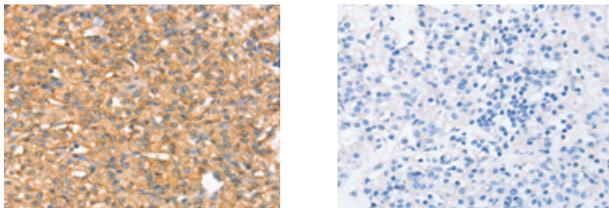
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm or Cell membrane

Positive control: Human prostate cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml262243(SLC43A2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 63 kDa

Positive control: Human normal stomach tissue

Recommended dilution: 200-1000

订购热线: 4008-898-798

Gel: 8%SDS-PAGE

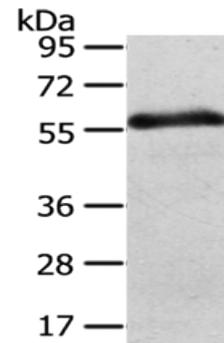
Lysate: 40 μ g

Lane: Human normal stomach tissue

Primary antibody: ml262243(SLC43A2 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 minutes



ELISA

Recommended dilution: 1000-2000

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