

订购热线: 4008-898-798

Anti-SLC39A7 antibody

Cat. No.	ml262129
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-SLC39A7 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human SLC39A7

Reactivity Human, Mouse

Content 0.3 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

Target information

Symbol SLC39A7

Full name solute carrier family 39 (zinc transporter), member 7



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Synonyms KE4; HKE4; ZIP7; RING5; H2-KE4; D6S115E; D6S2244E

Swissprot Q92504

Target Background

The protein encoded by this gene transports zinc from the Golgi and endoplasmic reticulum to the cytoplasm. This transport may be important for activation of tyrosine kinases, some of which could be involved in cancer progression. Therefore, modulation of the encoded protein could be useful as a therapeutic agent against cancer. Alternative splicing results in multiple transcript variants.

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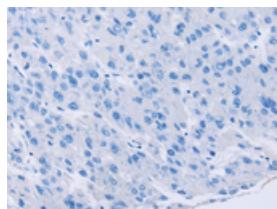
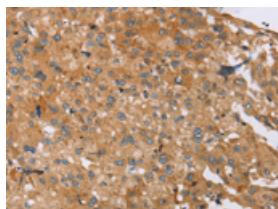
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

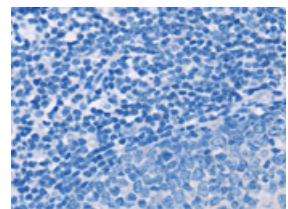
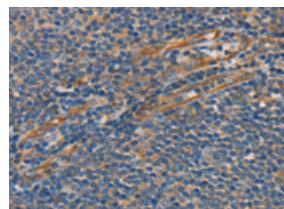
Recommended dilution: 25-100



Predicted cell location: Cytoplasm

Positive control: Human tonsil

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml262129(SLC39A7 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml262129(SLC39A7 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 50 kDa

Positive control: Human placenta tissue and huvec cells, mouse brain tissue

Recommended dilution: 200-1000

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Gel: 8%SDS-PAGE

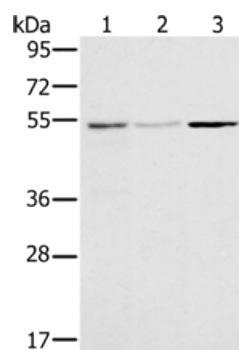
Lysate: 40 µg

Lane 1-3: Human placenta tissue, huvec cells, mouse brain tissue

Primary antibody: ml262129(SLC39A7 Antibody) at dilution 1/200

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

Exposure time: 30 seconds



ELISA

Recommended dilution: 1000-2000

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