

Anti-STX18 antibody

Cat. No.	ml123273
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-STX18 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human STX18
Reactivity	Human, Mouse, Rat
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	STX18
Full name	syntaxin 18
Synonyms	Ufe1
Swissprot	Q9P2W9

Target Background

Syntaxins, a family of proteins involved in the fusion of synaptic vesicles with the plasma membrane, display broad tissue distribution and contain carboxy-terminal hydrophobic domains that direct themselves to their respective intracellular compartments. Syntaxin 18 mainly localizes to the endoplasmic reticulum (ER), and functions in transport between the ER and Golgi. Syntaxin 18 also plays a role in ER-mediated phagocytosis, possibly by regulating the specific fusion of the ER and plasma or phagosomal membranes.

订购热线: 4008-898-798

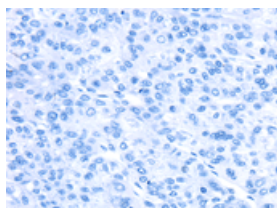
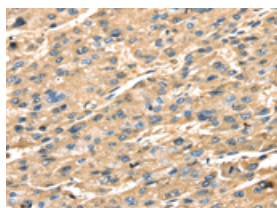
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 25-100

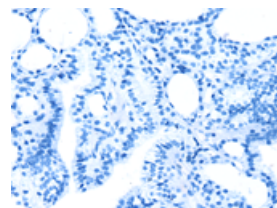
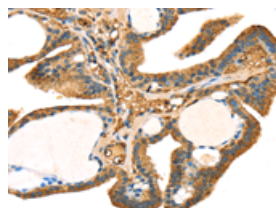


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml123273(STX18 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml123273(STX18 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 39 kDa

Positive control: Hepg2, TM4 and Raw264.7 cells

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

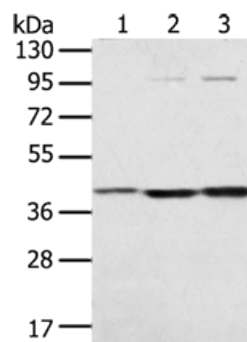
Lysate: 40 μ g

Lane 1-3: Hepg2 cells, TM4 cells, Raw264.7 cells

Primary antibody: ml123273(STX18 Antibody) at dilution 1/300

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

Exposure time: 20 seconds



ELISA

Recommended dilution: 2000-5000

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