

Anti-PTPMT1 antibody

Cat. No.	ml122944
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-PTPMT1 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human PTPMT1
Reactivity	Human, Mouse, Rat
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PTPMT1
Full name	protein tyrosine phosphatase, mitochondrial 1
Synonyms	MOSP; PLIP; DUSP23; PNAS-129
Swissprot	Q8WUK0

Target Background

PTPMT1 (protein tyrosine phosphatase mitochondrial 1), also known as MOSP or PLIP (phosphoinositide lipid phosphatase) and previously known as DUSP23, is a widely expressed PTP membrane protein with high expression levels in pancreatic cells. PTPMT1 exclusively localizes to the matrix face of the inner membrane of the mitochondrion. It is responsible for dephosphorylating mitochondrial proteins and therefore plays a significant role in the production of ATP and secretion of insulin.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 23 kDa

Positive control: Human fetal muscle tissue

Recommended dilution: 200-1000

Gel: 12% SDS-PAGE

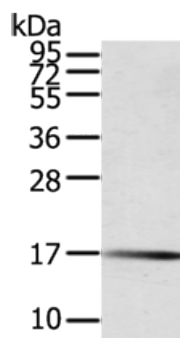
Lysate: 40 µg

Lane: Human fetal muscle tissue

Primary antibody: ml122944 (PTPMT1 Antibody) at dilution 1/200

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

Exposure time: 1 minute



ELISA

Recommended dilution: 1000-2000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn