

For Research Use Only

MLC1 Polyclonal antibody

Catalog Number: 12183-1-AP

3 Publications



Basic Information

Catalog Number:

12183-1-AP

Concentration:

130 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2829

GenBank Accession Number:

BC010518

GeneID (NCBI):

23209

UNIPROT ID:

Q15049

Full Name:

megaloencephalic
leukoencephalopathy with
subcortical cysts 1

Calculated MW:

65 aa, 7 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IF, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, pig, monkey

Background Information

MLC1, also named as KIAA0027 and WKL1, is a membrane protein which causes Megaloencephalic leukoencephalopathy with subcortical cysts. MCL1 regulates the response of astrocytes to hypo-osmosis by promoting calcium influx.

Notable Publications

Author	Pubmed ID	Journal	Application
Zhineng Liu	40074117	Int J Biol Macromol	WB
Xinzi Hu	39701454	J Control Release	IF
Wei Liu	37621182	J Med Virol	WB, IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

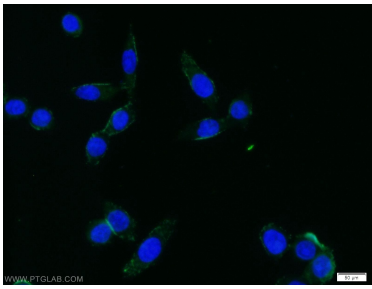
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of BxPC-3 cells using 12183-1-AP (MLC1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).