

For Research Use Only

MLC1 Polyclonal antibody

Catalog Number: 12183-1-AP

1 Publications



Basic Information

Catalog Number:

12183-1-AP

Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2829

GenBank Accession Number:

BC010518

GeneID (NCBI):

23209

UNIPROT ID:

Q15049

Full Name:

megalencephalic 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:

monkey

Background Information

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

Notable Publications

Author	Pubmed ID	Journal	Application
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 pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

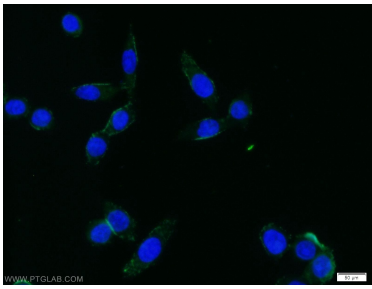
For technical support and original validation data for this product please contact:

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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 AffiniPure Goat Anti-Rabbit IgG(H+L).