

For Research Use Only

TH1L Monoclonal antibody

Catalog Number: 67380-1-Ig



Basic Information

Catalog Number:

67380-1-Ig

Size:

2200 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG24894

GenBank Accession Number:

BC014952

GeneID (NCBI):

51497

UNIPROT ID:

Q8IXH7

Full Name:

TH1-like (Drosophila)

Calculated MW:

66 kDa

Observed MW:

60-66 kDa

Purification Method:

Protein A purification

CloneNo.:

1A10G2

Recommended Dilutions:

WB 1:5000-1:10000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA, FC (Intra)

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : A549 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells, RAW 264.7 cells, MCF-7 cells, HeLa cells, HepG2 cells

IF/ICC : HeLa cells,

Background Information

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

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

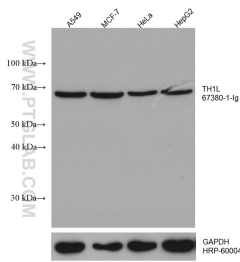
T: 4006900926

E: Proteintech-CN@ptglab.com

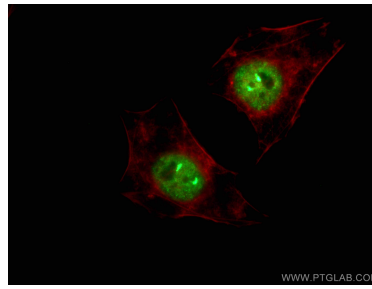
W: ptgcn.com

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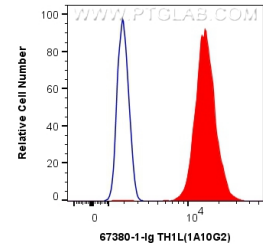
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67380-1-Ig (TH1L antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 67380-1-Ig (TH1L antibody), at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Anti-Human TH1L (67380-1-Ig, Clone: 1A10G2) and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG2a Isotype Control (C1.18.4) (65208-1-Ig, Clone: C1.18.4) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).