

For Research Use Only

# TH1L Monoclonal antibody

Catalog Number: 67380-1-Ig



## Basic Information

|  |  |   |
|--|--|---|
| <b>Catalog Number:</b><br>67380-1-Ig   | <b>GenBank Accession Number:</b><br>BC014952 | <b>Purification Method:</b><br>Protein A purification                   |
| <b>Size:</b><br>150ul , Concentration: 2200 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard; | <b>GeneID (NCBI):</b><br>51497               | <b>CloneNo.:</b><br>1A10G2  |
| <b>Source:</b><br>Mouse  | <b>UNIPROT ID:</b><br>Q8IXH7                 | <b>Recommended Dilutions:</b><br>WB 1:5000-1:10000<br>IF/ICC 1:50-1:500 |
| <b>Isotype:</b><br>IgG2a   | <b>Full Name:</b><br>TH1-like (Drosophila)   |   |
| <b>Immunogen Catalog Number:</b><br>AG24894  | <b>Calculated MW:</b><br>66 kDa              |   |
|  | <b>Observed MW:</b><br>60-66 kDa             |   |

## Applications

|  |   |
|--|---|
| <b>Tested Applications:</b><br>WB, IF/ICC, FC (Intra), ELISA | <b>Positive Controls:</b>   |
| <b>Species Specificity:</b><br>Human, mouse, rat             | <b>WB :</b> A549 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells, RAW 264.7 cells, MCF-7 cells, HeLa cells, HepG2 cells |
|  | <b>IF/ICC :</b> HeLa cells,   |

## Storage

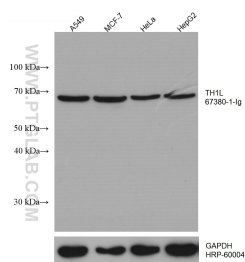
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1%BSA

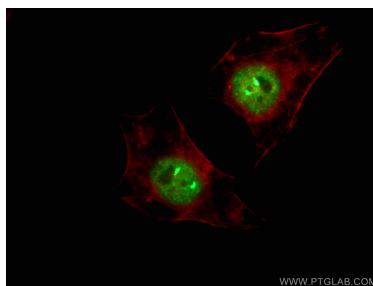
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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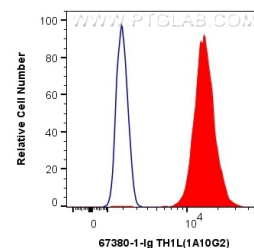
## Selected Validation Data



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).



1X10<sup>6</sup> 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).