

For Research Use Only

CoraLite® Plus 488-conjugated ZFP36L1 Monoclonal antibody

Catalog Number: CL488-68038



Basic Information

| | | |
|--|---|----------------------------|
| Catalog Number: | GenBank Accession Number: | Purification Method: |
| CL488-68038 | BC018340 | Protein A purification |
| Size: | GeneID (NCBI): | CloneNo.: |
| 100ul , Concentration: 1000 ug/ml by Nanodrop; | 677 | 1H6G6 |
| Source: | UNIPROT ID: | Recommended Dilutions: |
| Mouse | Q07352 | IF/ICC 1:300-1:1200 |
| Isotype: | Full Name: | Excitation/Emission maxima |
| IgG2b | zinc finger protein 36, C3H type-like 1 | wavelengths: |
| Immunogen Catalog Number: | Calculated MW: | 493 nm / 522 nm |
| AG30469 | 338 aa, 36 kDa | |
| | Observed MW: | |
| | 36 kDa | |

Applications

| | |
|----------------------|-----------------------|
| Tested Applications: | Positive Controls: |
| IF/ICC, FC (Intra) | IF/ICC : HepG2 cells, |
| Species Specificity: | |
| human, rat | |

Background Information

As a member of the Tristetraprolin (TTP) RNA binding protein family, ZFP36L1 regulate gene expression post-transcriptionally by promoting mRNA decay. In mammals, ZFP36L1 and its family members have been shown to regulate development, cell differentiation, cell cycle, apoptosis and anti-cancer capability by targeting an extensive overlapping repertoire of mRNAs.

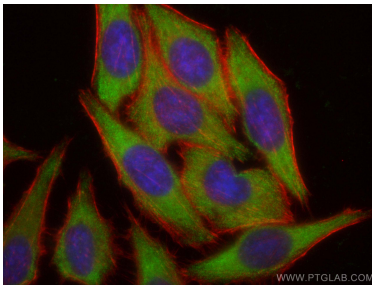
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

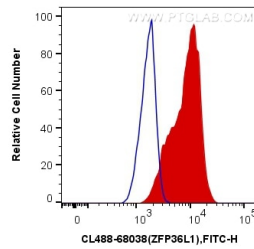
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 ZFP36L1 antibody (CL488-68038, Clone: 1H6G6) at dilution of 1:600, CL594-phalloidin (red).



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human ZFP36L1 (CL488-68038, Clone:1H6G6) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).