

For Research Use Only

TCP1 Monoclonal antibody, PBS Only

Catalog Number: 68183-1-PBS



Basic Information

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|--|--|---|
| Catalog Number: 68183-1-PBS | GenBank Accession Number: BC000665 | Purification Method: Protein G purification |
| Size: 100ug , Concentration: 1mg/ml by Nanodrop; | GeneID (NCBI): 6950 | CloneNo.: 2C2F6 |
| Source: Mouse | UNIPROT ID: P17987 | |
| Isotype: IgG1 | Full Name: t-complex 1 | |
| Immunogen Catalog Number: AG0389 | Calculated MW: 60 kDa | |
| | Observed MW: 55-60 kDa | |

Applications

Tested Applications:
Indirect ELISA, IF/ICC, WB

Species Specificity:
human

Storage

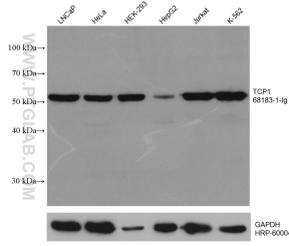
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

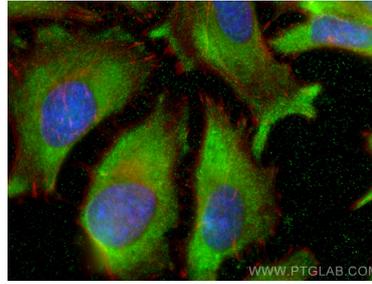
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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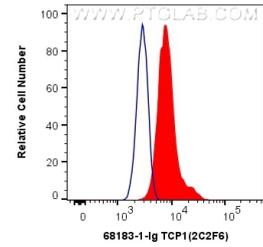
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68183-1-Ig (TCP1 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. This data was developed using the same antibody clone with 68183-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using TCP1 antibody (68183-1-Ig, Clone: 2C2F6) at dilution of 1:800 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red). This data was developed using the same antibody clone with 68183-1-PBS in a different storage buffer formulation.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Anti-Human TCP1 (68183-1-Ig, Clone:2C2F6) and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG1 Isotype Control (MOPC-21) (65124-1-Ig, Clone: MOPC-21) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 68183-1-PBS in a