

For Research Use Only

TMF1 Monoclonal antibody, PBS Only

Catalog Number: 67505-1-PBS

Featured Product



Basic Information

Catalog Number:

67505-1-PBS

Concentration:

1mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG17666

GenBank Accession Number:

BC126123

GeneID (NCBI):

7110

UNIPROT ID:

P82094

Full Name:

TATA element modulatory factor 1

Calculated MW:

1093 aa, 123 kDa

Observed MW:

150-160 kDa

Purification Method:

Protein A purification

CloneNo.:

3G12F2

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

TMF1, also named as ARA160, is a potential coactivator of the androgen receptor. TMF1 mediates STAT3 degradation. TMF1 plays critical roles in two RAB6-dependent retrograde transport processes: one from endosomes to the Golgi and the other from the Golgi to the ER. TMF1 binds the HIV-1 TATA element and inhibits transcriptional activation by the TATA-binding protein (TBP). The antibody is specific to TMF1. TMF1 can be detected as 150-160 kDa after posttranslational modification.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

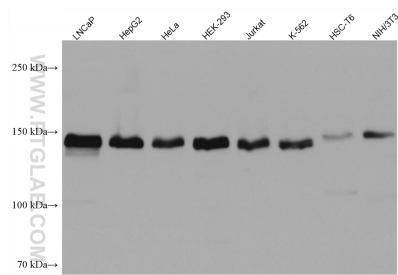
T: 4006900926

E: Proteintech-CN@ptglab.com

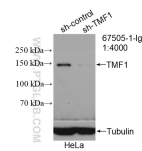
W: ptgcn.com

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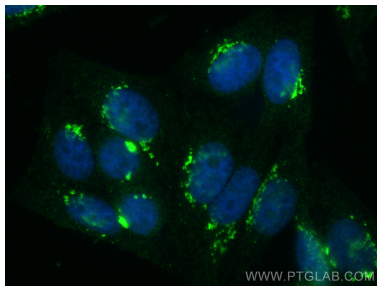
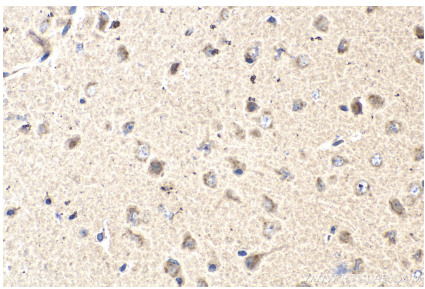
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67505-1-Ig (TMF1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67505-1-PBS in a different storage buffer formulation.



WB result of TMF1 antibody (67505-1-Ig: 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TMF1 transfected HeLa cells. This data was developed using the same antibody clone with 67505-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using TMF1 antibody (67505-1-Ig, Clone: 3G12F2) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67505-1-PBS in a different storage buffer formulation.