

For Research Use Only

TFPT Polyclonal antibody, PBS Only

Catalog Number:10097-2-PBS



Basic Information

Catalog Number:

10097-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0131

GenBank Accession Number:

BC001728

GeneID (NCBI):

29844

UNIPROT ID:

POC1Z6

Full Name:

TCF3 (E2A) fusion partner (in childhood Leukemia)

Calculated MW:

29 kDa

Observed MW:

29 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

Species Specificity:

human, mouse

Background Information

TFPT/FB1 is one of three fusion partners of the E2A gene. TFPT/FB1 is expressed at low level in a variety of human tissues, including hemopoietic cell lines from different lineages. The function of the putative TFPT/FB1 protein, however, is currently unknown as database sequence comparisons have failed to reveal strong homology with known proteins. The E2A-TFPT/FB1 fusion appears to be a recurrent feature of pre-B ALLs, suggesting that it might have a role in the development and/or progression of leukemogenesis. The gene encoding TFPT/FB1 is localized on 19q13.4.

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:

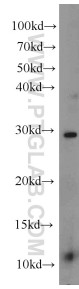
T: 4006900926

E: Proteintech-CN@ptglab.com

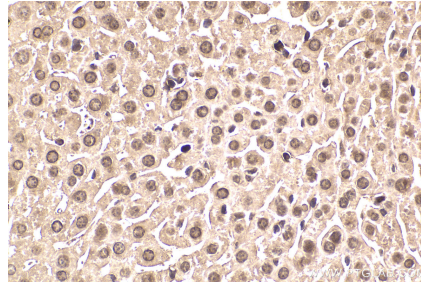
W: ptgcn.com

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Selected Validation Data



K-562 cells were subjected to SDS PAGE followed by western blot with 10097-2-AP (TFPT antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 10097-2-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 10097-2-AP (TFPT antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 10097-2-PBS in a different storage buffer formulation.