

TFPT Polyclonal Antibody

Catalog number: 10097-2-AP

Size: 63 µg/150 µl

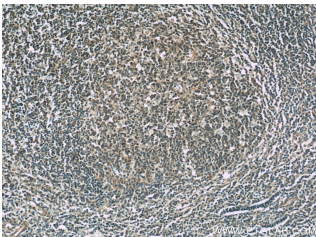
Source: Rabbit

Isotype: IgG

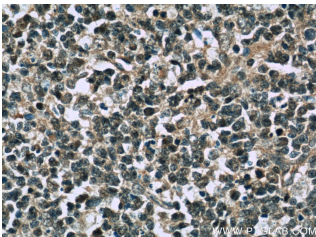
Synonyms:

TFPT; amida, FB1, INO80 complex subunit F, INO80F,

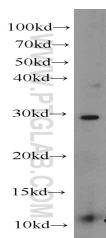
Protein FB1, TCF3 fusion partner, TFPT



Immunohistochemistry of paraffin-embedded human tonsillitis slide using 10097-2-AP (TFPT Antibody) at dilution of 1:50



Immunohistochemistry of paraffin-embedded human tonsillitis slide using 10097-2-AP (TFPT Antibody) at dilution of 1:50



K-562 cells were subjected to SDS PAGE followed by western blot with 10097-2-AP (TFPT antibody) at dilution of 1:600

Background

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.

Applications

Tested applications:	ELISA, WB, IHC
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated TFPT MW:	29 kDa
Observed TFPT MW:	29 kDa
Positive WB detected in	K-562 cells, HL-60 cells, mouse liver tissue, PC-3 cells
Positive IHC detected in	Human tonsillitis tissue, human brain tissue, human liver tissue
Recommended dilution:	WB: 1:200-1:2000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0131
GenBank accession number:	BC001728
Gene ID (NCBI):	29844
Full name:	TCF3 (E2A) fusion partner (in childhood Leukemia)

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.