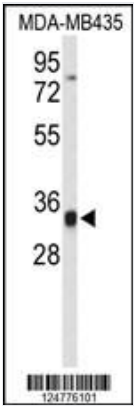
TFPT Antibody – Rabbit Polyclonal

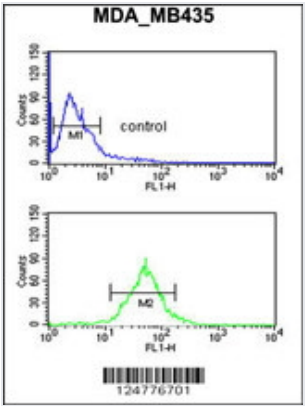
PRODUCT OVERVIEW

Product Name	TFPT, Polyclonal Antibody
Full Product Name	TFPT, NT (TFPT, INO80F, TCF3 fusion partner, INO80 complex subunit F, Protein FB1) (PE)
Product Gene Name	anti-TFPT antibody
Product Synonym Names	TFPT; INO80F; TCF3 fusion partner; INO80 complex subunit F; Protein FB1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	27,204 Da
OMIM	609519
3D Structure	ModBase 3D Structure for P0C1Z6
Immunogen	TFPT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 67~97 amino acids from the N-terminal region of human TFPT.
Conjugate	PE
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-TFPT antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-TFPT antibody	Flow Cytometry (FC/FACS), FLISA, Western Blot (WB)
Application Notes for anti-TFPT antibody	FC/FACS: 1:10-50 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-TFPT antibody	TFPT component of the chromatin-remodeling INO80 complex which, in addition to chromatin remodeling implicated in crucial functions such as DNA repair, checkpoint regulation, DNA replication, telomemere maintenance and chromosome segregation. This protein appears to promote apoptosis in a TP53/p53-independent manner.
Product References and Citations for anti-TFPT antibody	Jiang, F., et.al., Cancer Lett. 253 (2), 265-272 (2007). Franchini, C., et.al., Apoptosis 11 (12), 2217-2224 (2006). Olsen, J.V., et.al., Cell 127 (3), 635-648 (2006).
Other Notes	Small volumes of anti-TFPT antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for TFPT purchase	MBS6355139 is an antibody targeting TFPT. Also known as TFPT, NT (TFPT, INO80F, TCF3 fusion partner, INO80 complex subunit F, Protein FB1) (PE). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-TFPT antibody
Western blot analysis of TFPT Antibody (N-term) in MDA-MB435 cell line lysates (35ug/lane). TFPT (arrow) was detected using the purified Pab.



Flow Cytometry (FC/FACS) of anti-TFPT antibody
TFPT Antibody (N-term) flow cytometric analysis of MDA-MB435 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TFPT. It may not necessarily be applicable to this product.

NCBI GI #	1013397011
NCBI GeneID	29844
NCBI Accession #	NP_001308721.1
UniProt Primary Accession #	P0C1Z6
UniProt Secondary Accession #	G5E9B5
UniProt Related Accession #	P0C1Z6
GenBank Nucleotide #	NM_001321792.1
NCBI Official Full Name	TCF3 fusion partner isoform 2
NCBI Official Synonym Full Names	TCF3 fusion partner
NCBI Official Symbol	TFPT
NCBI Official Synonym Symbols	FB1; amida; INO80F
UniProt Protein Name	TCF3 fusion partner
UniProt Synonym Protein Names	INO80 complex subunit F; Protein FB1
Protein Family	TCF3 fusion partner
UniProt Gene Name	TFPT
UniProt Synonym Gene Names	INO80F
NCBI Protein Information	TCF3 fusion partner
UniProt Comments for TFPT	Appears to promote apoptosis in a p53/TP53-independent manner.
Research Articles on TFPT	**1.** TCF3/E2A is Conserved Specific Coregulators of the p21:PUMA Expression Ratio.

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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