

Datasheet for ABIN184580  
**anti-TFPI antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	TFPI
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TFPI antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Tissue Factor Pathway Inhibitor
Immunogen:	Peptide with sequence C-VKIAYEEIFVKNM, from the C Terminus of the protein sequence according to NP_006278.1.
Sequence:	VKIAYEEIFV KNM
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform a (NP_006278.1) only.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	TFPI
Alternative Name:	TFPI ( <a href="#">TFPI Products</a> )
Background:	Tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor), TFPI, EPI, LACI, TFI, TFPI1, OTTHUMP00000163472, OTTHUMP00000205431, anti-convertin, extrinsic pathway inhibitor, lipoprotein-associated coagulation inhibitor, tissue factor p
Gene ID:	7035
NCBI Accession:	<a href="#">NP_006278</a>

## Application Details

Application Notes:	Western Blot: Approx 50 kDa band observed in lysates of cell lines HepG2 and HeLa (calculated MW of 35.0 kDa according to NP_006278.1). In transfected HEK293 transiently expressing TFPI bands of approx. 38 kDa to 45 kDa are observed. These bands are not observed. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN184580 staining (0.3 ug/ml) of Hela lysate (RIPA buffer, 35 ug total protein cells per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.