



[Go to Product page](#)

Datasheet for ABIN7427348  
**anti-TFPI antibody (AA 29-302)**

5 Images

### Overview

Quantity:	100 µL
Target:	TFPI
Binding Specificity:	AA 29-302
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TFPI antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Monoclonal Antibody to Tissue Factor Pathway Inhibitor (TFPI)
Immunogen:	Recombinant Tissue Factor Pathway Inhibitor (TFPI) corresponding to Leu29~His302 with N-terminal His Tag
Clone:	1#
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against TFPI. It has been selected for its ability to recognize TFPI in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Protein A + Protein G affinity chromatography

## Target Details

---

Target:	TFPI
Alternative Name:	Tissue Factor Pathway Inhibitor ( <a href="#">TFPI Products</a> )
Background:	TFI, EPI, LACI, TFPI1, Lipoprotein-Associated Coagulation Inhibitor, Extrinsic pathway inhibitor

## Application Details

---

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

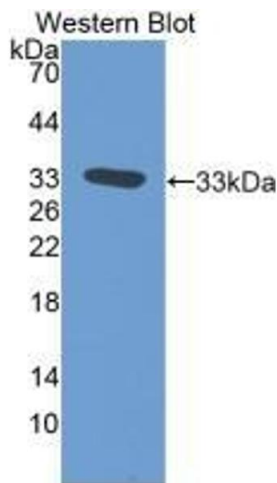
---

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



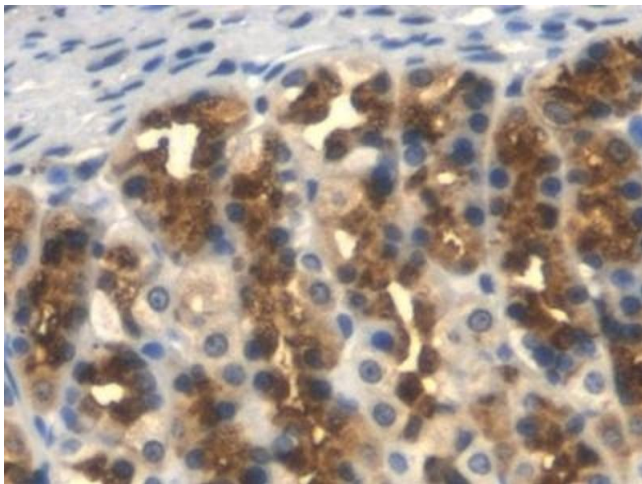
#### Western Blotting

**Image 1.** Detection of TFPI in Human HepG2 cell lysate using Monoclonal Antibody to Tissue Factor Pathway Inhibitor (TFPI)



#### Western Blotting

**Image 2.** Detection of Recombinant TFPI, Rat using Monoclonal Antibody to Tissue Factor Pathway Inhibitor (TFPI)



#### Immunohistochemistry

**Image 3.** Detection of TFPI in Rat Stomach Tissue using Monoclonal Antibody to Tissue Factor Pathway Inhibitor (TFPI)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7427348.