

Product Name: TFPI Rabbit Monoclonal Antibody**Catalog #: AMRe87242**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000, ICC/IF 1:100-1:200, IP 1:20-1:50
Molecular Weight	Calculated MW:35 kDa; Observed MW:40-55 kDa

Antigen Information

Gene Name	TFPI
Alternative Names	EPI; TFI; LACI; TFPI1
Gene ID	7035
SwissProt ID	P10646
Immunogen	Recombinant protein of human TFPI

Background

This gene encodes a Kunitz-type serine protease inhibitor that regulates the tissue factor (TF)-dependent pathway of blood coagulation. The coagulation process initiates with the formation of a factor VIIa-TF complex, which proteolytically activates

additional proteases (factors IX and X) and ultimately leads to the formation of a fibrin clot. The product of this gene inhibits the activated factor X and VIIa-TF proteases in an autoregulatory loop. Inhibition of the encoded protein restores hemostasis in animal models of hemophilia. This gene encodes multiple protein isoforms that differ in their inhibitory activity, specificity and cellular localization. [provided by RefSeq, Jul 2016]

Research Area

Image Data



Western blot analysis of extracts from HepG2 cells using TFPI Rabbit Monoclonal Antibody at 1:1000.