

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

ConjugationUnconjugatedModificationUnmodified

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

Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and **Buffer**

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

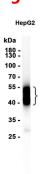
This gene encodes a Kunitz-type serine protease inhibitor that regulates the tissue factor (TF)-dependent pathway of blood coagulation. The coagulation process initiates with the formation of a factor VIIa-TF complex, which proteolytically activates



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.

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