

TFPI Polyclonal Antibody

Cat No: HR1AP5076

For research use only

Overview

Product Name	TFPI Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	34kDa
GeneID?Human?	TFPI
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	TFPI; LACI; TFPI1; Tissue factor pathway inhibitor; TFPI; Extrinsic pathway inhibitor; EPI; Lipoprotein-associated coagulation inhibitor; LACI
Background	<p>tissue factor pathway inhibitor(TFPI) Homo sapiens 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],</p>