

Human TFPI ELISA Kit

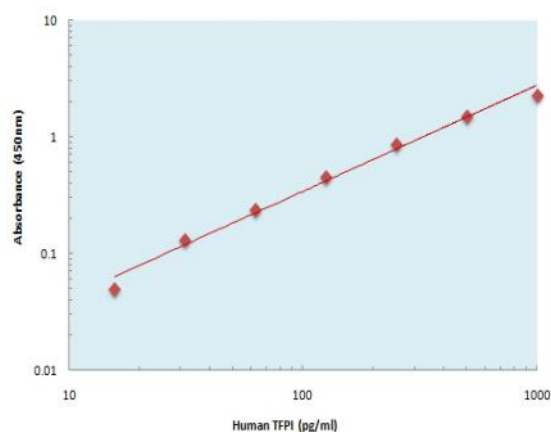
Catalog No :	KE1251
Reactivity :	Human
Applications :	ELISA
Gene Name :	TFPI
Protein Name :	Tissue factor pathway inhibitor
Human Gene Id :	7035
Human Swiss Prot No :	P10646
Mouse Swiss Prot No :	O54819
Specificity :	Sample Type for Cell Culture Supernates, Cell lysates, Tissue Lysates, Serum, EDTA Plasma, Heparin Plasma
Storage Stability :	2-8°C/6 months
Detection Method :	Colorimetric
Background :	domain:This inhibitor contains three inhibitory domains. The first domain interacts with VIIa and TF, the second one with Xa.,function:Inhibits factor X (X(a)) directly and, in a Xa-dependent way, inhibits VIIa/tissue factor activity, presumably by forming a quaternary Xa/LACI/VIIa/TF complex. It possesses an antithrombotic action and also the ability to associate with lipoproteins in plasma.,online information:TFPI entry,PTM:O-glycosylated.,similarity:Contains 2 BPTI/Kunitz inhibitor domains.,similarity:Contains 3 BPTI/Kunitz inhibitor domains.,tissue specificity:Mostly in endothelial cells.,
Function :	blood coagulation, blood coagulation, extrinsic pathway, hemostasis, response to wounding, wound healing,coagulation, regulation of body fluid levels,
Subcellular Location :	[Isoform Alpha]: Secreted.; [Isoform Beta]: Microsome membrane ; Lipid-anchor, GPI-anchor .
Expression :	Mostly in endothelial cells.

Sort : 8241

No4 : 1

Modifications : Unmodified

Products Images



The Human TFPI ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human TFPI proteins within the range of 16-1000 pg/ml.