
Product Name: KD-Validated Tissue Factor Pathway Inhibitor Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA01839**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000
Molecular Weight	Calculated MW: 35.0kDa

Antigen Information

Gene Name	TFPI TFPI; Tissue Factor Pathway Inhibitor; TFPI1; EPI; Extrinsic Pathway Inhibitor; LACI; TFI; Tissue
Alternative Names	Factor Pathway Inhibitor (Lipoprotein-Associated Coagulation Inhibitor); Lipoprotein-Associated Coagulation Inhibitor; Anti-Convertin
Gene ID	7035.0
SwissProt ID	P10646
Immunogen	A synthesized peptide derived from 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

Cardiovascular

Image Data

