Recombinant DGRmAb®

Tissue Factor Pathway Inhibitor (DGR32615) Rabbit mAb

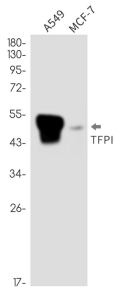
db13329 **Package : 10μL 20μL 50μL 100μL**

Product Name : Tissue Factor Pathway Inhibitor (DGR32615) Rabbit mAb
Cat.No.: db13329
Synonyms : EPI; TFI; LACI; TFPI1
Application : WB
Reactivity : Human
Host species : Rabbit

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]
Immunogen	A synthetic peptide of human TFPI
Gene ID	7035
Swiss Prot	P10646
Synonyms	EPI; TFI; LACI; TFPI1
Reactivity	Human
Application	WB
Recommended dilution	WB: 1:1000-1:5000
Calculated MW	35 kDa
Observed MW	40-55 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR32615
Isotype	IgG
Purity	Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of TFPI in A549,MCF-7 cell lysates using TFPI antibody(1:1000 diluted).