

Allgemeine Informationen

Katalog-Nr.: 20865-1-AP	GenBank-Zugangsnummer: BC015514	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 170 µg/ml von Nanodrop und 153 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 7035	Empfohlene Verdünnungen: WB 1:500-1:1000 IF 1:50-1:500
Wirt: Kaninchen	Vollständiger Name: tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor)	
Isotyp: IgG	Berechnete Masse: 251aa,29 kDa; 304aa,35 kDa	
Immunogen Katalognummer: AG14913	Beobachtete Masse: 40-45 kDa	

Anwendungen

Geprüfte Anwendungen: IF, WB,ELISA	Positivkontrollen: WB : HeLa-Zellen, HepG2-Zellen IF : HepG2-Zellen,
In Publikationen genannte Anwendungen: IHC, WB	
Getestete Reaktivität: Human	
Zitierte Arten: Human	

Hintergrundinformationen

Tissue factor pathway inhibitor (TFPI) is a critical anticoagulant protein present in endothelium and platelets. TFPI is produced as two major isoforms in humans, TFPIa and TFPIb that result from alternative splicing. The TFPIb isoform localizes to the endothelium surface where it is a potent inhibitor of tissue factor-factor VIIa complexes that initiate blood coagulation. The TFPIa isoform is present in platelets. TFPI is a Kunitz-type serine protease inhibitor that exerts anticoagulant activity by blocking early procoagulant stimuli. TFPI can enhance anti-thrombotic treatment in sepsis, inflammatory diseases, and cardiovascular diseases.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Chunyan Luo	32445923	Gene	WB
Kang An	29364003	Clin Appl Thromb Hemost	IHC

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

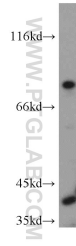
For technical support and original validation data for this product please contact:

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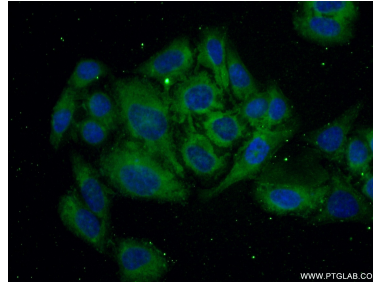
E: proteintech@ptglab.com
W: ptglab.com

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Ausgewählte Validierungsdaten



HeLa cells were subjected to SDS PAGE followed by western blot with 20865-1-AP (TFPI antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 20865-1-AP (TFPI antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).