Tissue Factor Rabbit mAb

Catalog No: #49112

Package Size: #49112-1 50ul #49112-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

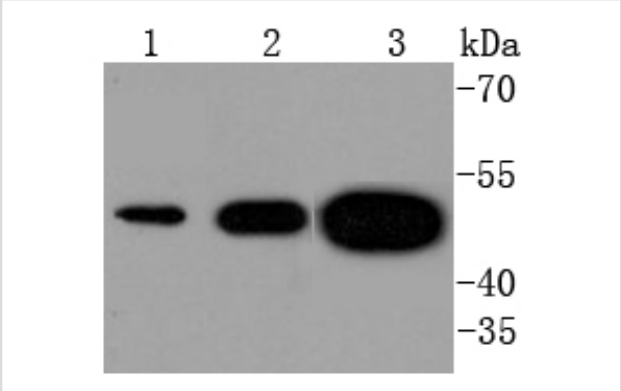
Description

Product Name	Tissue Factor Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	SN20-16
Purification	ProA affinity purified
Applications	WB, ICC/IF, IHC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Other Names	CD142 antibody CD142 antigen antibody Coagulation factor III (thromboplastin tissue factor) antibody Coagulation factor III antibody F3 antibody FLJ17960 antibody TF antibody TF_HUMAN antibody TFA antibody Thromboplastin antibody Tissue factor antibody
Accession No.	Swiss-Prot#:P13726
Uniprot	P13726
GeneID	2152;
Calculated MW	50 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

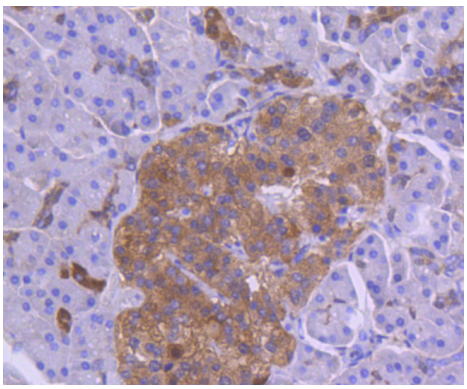
Application Details

WB: 1:1,000-5,000IHC: 1:100-1:500ICC: 1:100-1:500

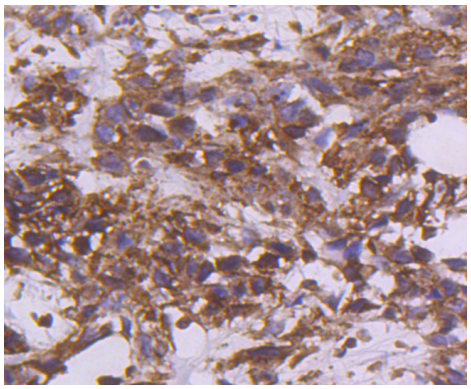
Images



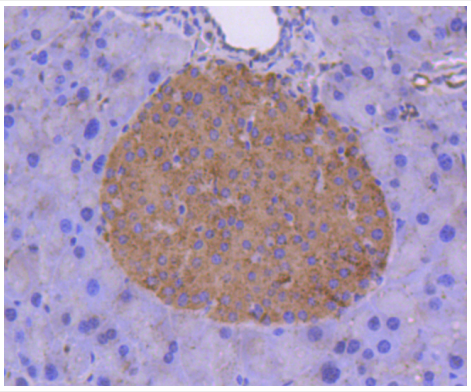
Western blot analysis of Tissue Factor on different lysates using anti-Tissue Factor antibody at 1/1,000 dilution. Positive control: Lane 1: U937 Lane 2: SH-SY-5Y Lane 3: Mouse brain



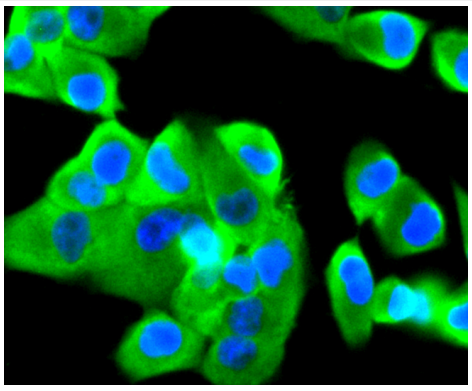
Immunohistochemical analysis of paraffin-embedded human pancreas tissue using anti-Tissue Factor antibody. Counter stained with hematoxylin.



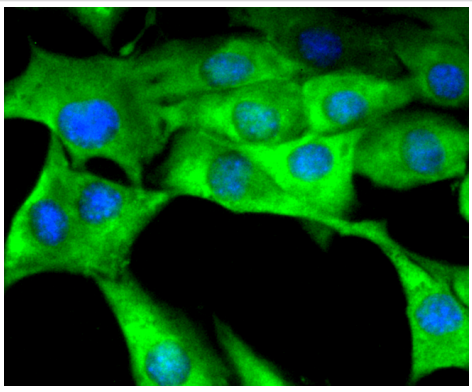
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-Tissue Factor antibody. Counter stained with hematoxylin.



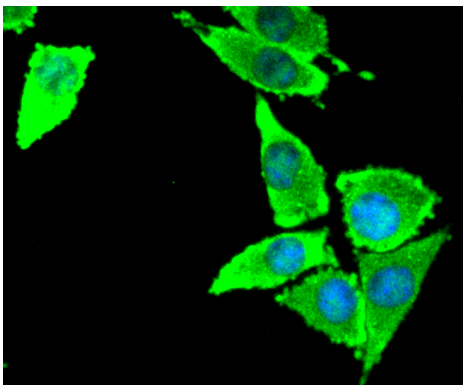
Immunohistochemical analysis of paraffin-embedded mouse pancreas tissue using anti-Tissue Factor antibody. Counter stained with hematoxylin.



ICC staining Tissue Factor in PANC-1 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining Tissue Factor in SHG-44 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining Tissue Factor in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Background

Hemostasis following tissue injury involves the deployment of essential plasma procoagulants (Prothrombin and Factors X, IX, V and VIII), which are involved in a blood coagulation cascade leading to the formation of insoluble Fibrin clots and the promotion of platelet aggregation. Coagulation Factor V (Factor V, FV, proaccelerin, labile factor) is a 2196 amino acid, single chain glycoprotein that is cleaved by Thrombin to yield an active, Ca2+-dependent dimer that is essential to the blood coagulation cascade. Together with catalytic Factor Xa and Ca2+ on the surface of platelets or endothelial cells, Factor Va coordinates into a Prothrombinase complex, which mediates proteolysis of Prothrombin into active Thrombin. Tissue factor (TF), also designated coagulation Factor III is a cell surface glycoprotein that enables cells to initiate blood coagulation cascades. It functions as a high-affinity receptor for coagulation Factor VII.

References

Note: This product is for in vitro research use only