

Datasheet for ABIN7427675
anti-Tissue factor antibody (AA 30-251)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	Tissue factor (F3)
Binding Specificity:	AA 30-251
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Tissue factor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Tissue Factor (TF)
Immunogen:	Recombinant Tissue Factor (TF) corresponding to Gly30~Glu251 with N-terminal His Tag
Clone:	C1
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against TF. It has been selected for its ability to recognize TF in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

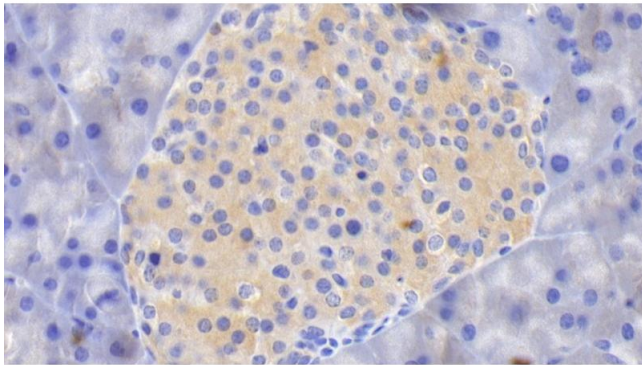
Target:	Tissue factor (F3)
Alternative Name:	Tissue Factor (F3 Products)
Background:	CD142, FIII, F3, TFA, Thromboplastin, Coagulation Factor III
Pathways:	Positive Regulation of Endopeptidase Activity , Smooth Muscle Cell Migration , Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

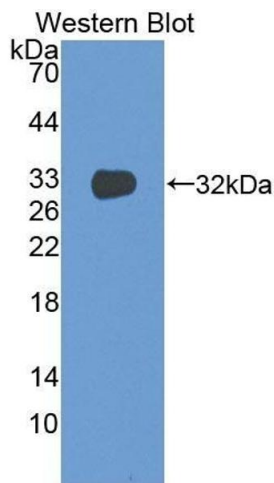
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



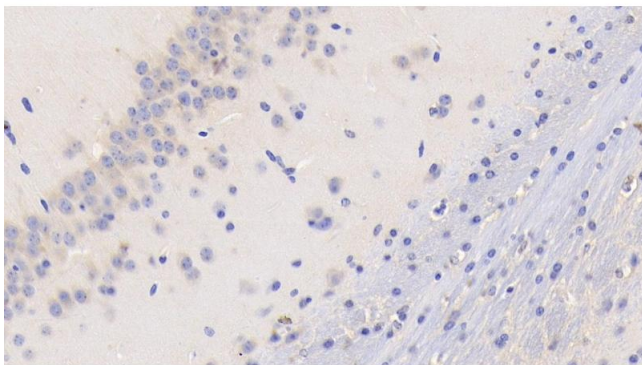
Immunohistochemistry

Image 1. Detection of TF in Mouse Pancreas Tissue using Monoclonal Antibody to Tissue Factor (TF)



Western Blotting

Image 2. Detection of Recombinant TF, Mouse using Monoclonal Antibody to Tissue Factor (TF)



Immunohistochemistry

Image 3. Detection of TF in Mouse Cerebellum Tissue using Monoclonal Antibody to Tissue Factor (TF)