

Datasheet for ABIN7431902  
**anti-Tissue factor antibody (AA 30-251)**



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2 Images

## Overview

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

## Product Details

|               |  |
|---------------|--|
| Purpose:      | Polyclonal Antibody to Tissue Factor (TF)  |
| Immunogen:    | Recombinant Tissue Factor (TF) corresponding to Gly30~Glu251 with N-terminal His Tag   |
| Isotype:      | IgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against TF. It has been selected for its ability to recognize TF in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

## Target Details

|         |                    |
|---------|--------------------|
| Target: | Tissue factor (F3) |
|---------|--------------------|

## Target Details

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|                   |  |
|-------------------|--|
| Alternative Name: | Tissue Factor ( <a href="#">F3 Products</a> )  |
| Background:       | CD142, FIII, F3, TFA, Thromboplastin, Coagulation Factor III   |
| Pathways:         | <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Smooth Muscle Cell Migration</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a> |

## Application Details

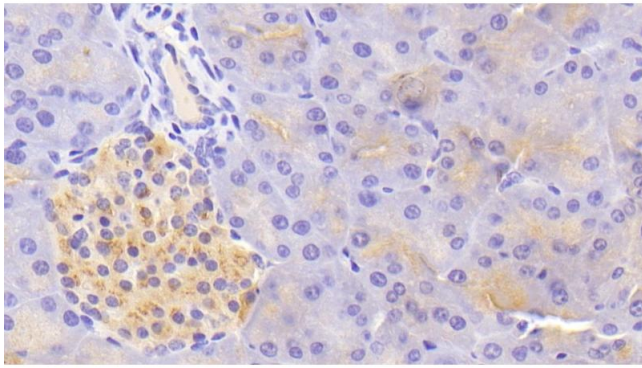
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|                    |   |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL<br>Immunohistochemistry: 5-20 µg/mL<br>Immunocytochemistry: 5-20 µg/mL<br>Optimal working dilutions must be determined by end user.   |
| Comment:           | 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

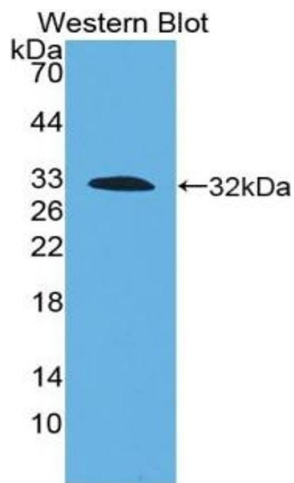
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|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Buffer:            | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.  |
| Preservative:      | ProClin   |
| Precaution of Use: | This product contains ProClin: 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 Polyclonal Antibody to Tissue Factor (TF)



### Western Blotting

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