Anti-Tissue Factor antibody ab48647

Overview
- **Product name**: Anti-Tissue Factor antibody
- **Description**: Rabbit polyclonal to Tissue Factor
- **Host species**: Rabbit
- **Tested applications**: Suitable for: EIA, RIA, IP, WB, ICC/IF, ELISA
- **Species reactivity**: Reacts with: Human, African green monkey
- **Immunogen**: Sf21 expressed human Tissue Factor.

Properties
- **Form**: Liquid
- **Storage instructions**: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
- **Storage buffer**: Preservative: 0.01% Thimerosal (merthiolate)
  Constituents: 50% Glycerol, PBS, pH 7.5
- **Purity**: Protein G purified
- **Clonality**: Polyclonal
- **Isotype**: IgG

Applications

<table>
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<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tr>
<td>EIA</td>
<td></td>
<td>Use at an assay dependent concentration.</td>
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<td>RIA</td>
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<td>Use at an assay dependent concentration.</td>
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<td>IP</td>
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<td>Use at an assay dependent concentration.</td>
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<td>WB</td>
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<td>Use at an assay dependent concentration. Predicted molecular weight: 33 kDa.</td>
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Function
Initiates blood coagulation by forming a complex with circulating factor VII or VIIa. The [TF:VIIa] complex activates factors IX or X by specific limited protolysis. TF plays a role in normal hemostasis by initiating the cell-surface assembly and propagation of the coagulation protease cascade.

Sequence similarities
Belongs to the tissue factor family.

Cellular localization
Membrane.

Images

ab48647 staining Tissue Factor in Cos-7 cells by ICC/IF (Immunocytochemistry/immunofluorescence). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% serum for 1 hour at 22°C. Samples were incubated with primary antibody (1/300) for 16 hours at 4°C. An Alexa Fluor® 488-conjugated Goat anti-rabbit IgG polyclonal (1/500) was used as the secondary antibody.

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