Product datasheet

Anti-Tissue Factor antibody ab48647

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.

Overview

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
Our Abpromise guarantee covers the use of ab48647 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
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<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tbody>
<tr>
<td>EIA</td>
<td></td>
<td>Use at an assay dependent concentration.</td>
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<tr>
<td>RIA</td>
<td></td>
<td>Use at an assay dependent concentration.</td>
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<tr>
<td>IP</td>
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<td>Use at an assay dependent concentration.</td>
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<tr>
<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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