BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Phospho-Tissue Factor/F3 (S290) Antibody

Catalog Number: P00342

About F3

Tissue factor also called platelet tissue factor, factor III, or°CD142. This gene encodes coagulation factor III which is a cell surface glycoprotein. This factor enables cells to initiate the blood coagulation cascades, and it functions as the high-affinity receptor for the coagulation factor VII. The resulting complex provides a catalytic event that is responsible for initiation of the coagulation protease cascades by specific limited proteolysis. Unlike the other cofactors of these protease cascades, which circulate as nonfunctional precursors, this factor is a potent initiator that is fully functional when expressed on cell surfaces. There are 3 distinct domains of this factor: extracellular, transmembrane, and cytoplasmic. This protein is the only one in the coagulation pathway for which a congenital deficiency has not been described. Alternate splicing results in multiple transcript variants.

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Overview

Product Name	Anti-Phospho-Tissue Factor/F3 (S290) Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Phospho-Tissue Factor/F3 (S290) Antibody catalog # P00342. Tested in WB, IHC applications. This antibody reacts with Human, Mouse.
Application	IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt□-20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P13726

Technical Details

BOSTER
antibody and ELISA experts

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Immunogen	A synthesized peptide derived from human Coagulation Factor III around the phosphorylation site of Ser290.
Isotype	IgG
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200

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For Research Use Only. Not for use in diagnostic procedures.