

Datasheet for ABIN917849

anti-Tissue factor antibody (AA 32-100) (AbBy Fluor® 647)



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2 Publications

Overview

Quantity:	100 µL
Target:	Tissue factor (F3)
Binding Specificity:	AA 32-100
Reactivity:	Human, Mouse, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tissue factor antibody is conjugated to AbBy Fluor® 647
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CD142
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Pig, Rat
Predicted Reactivity:	Dog,Cow,Horse,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	Tissue factor (F3)
Alternative Name:	CD142 (F3 Products)

Target Details

Background:	Synonyms: TF, TFA, CD142, Tissue factor, Coagulation factor III, Thromboplastin, F3 Background: 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 proteolysis. TF plays a role in normal hemostasis by initiating the cell-surface assembly and propagation of the coagulation protease cascade.
Gene ID:	2152
UniProt:	P13726
Pathways:	Positive Regulation of Endopeptidase Activity , Smooth Muscle Cell Migration , Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Publications

Product cited in:	Kim, Yoo, Gu, Kim: "Histones Induce the Procoagulant Phenotype of Endothelial Cells through
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Tissue Factor Up-Regulation and Thrombomodulin Down-Regulation." in: **PLoS ONE**, Vol. 11, Issue 6, pp. e0156763, (2016) ([PubMed](#)).

Yoo, Kim, Gu, Lee, Lee, Hwang, Hwang, Kim, Kim: "Porcine endothelium induces DNA-histone complex formation in human whole blood: a harmful effect of histone on coagulation and endothelial activation." in: **Xenotransplantation**, Vol. 23, Issue 6, pp. 464-471, (2016) ([PubMed](#)).