

Datasheet for ABIN1531560

anti-Tissue factor antibody (pSer290)



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2 Images

Overview

Quantity:	100 µL
Target:	Tissue factor (F3)
Binding Specificity:	AA 246-295, pSer290
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tissue factor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Coagulation Factor III around the phosphorylation site of Ser290.
Isotype:	IgG
Specificity:	Coagulation Factor III (Phospho-Ser290) Antibody detects endogenous levels of Coagulation Factor III only when phosphorylated at Ser290. PhosphorylationH:S290
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

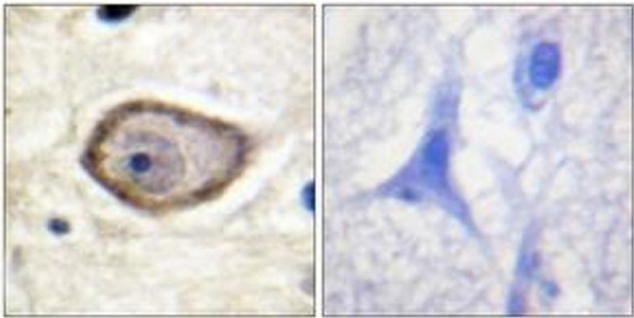
Target:	Tissue factor (F3)
Alternative Name:	Coagulation Factor III (F3 Products)
Background:	Synonyms: CD142 antigen, F3, Tissue factor, coagulation factor III, thromboplastin NCBI Gene Symbol: F3
Molecular Weight:	33 kDa
Gene ID:	2152
OMIM:	134390
UniProt:	P13726
Pathways:	Positive Regulation of Endopeptidase Activity , Smooth Muscle Cell Migration , Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Comment:	Unigene-Number: Hs.62192 (NCBI Gene Symbol: F3)
Restrictions:	For Research Use only

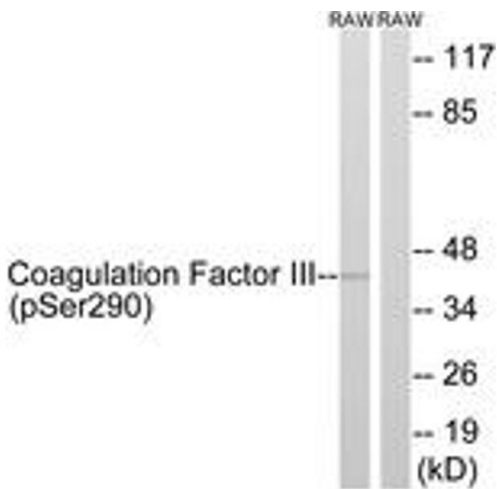
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain, using Coagulation Factor III (Phospho-Ser290) Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from RAW264.7 cells treated with TNF 20ng/ml 30', using Coagulation Factor III (Phospho-Ser290) Antibody. The lane on the right is treated with the synthesized peptide.