

Rabbit Coagulation Factor III Polyclonal Antibody | anti-F3 antibody

Phospho-Coagulation Factor III (Ser290) Antibody

CATALOG # AAA328382	HOST Rabbit	REACTIVITY Human, Mouse Predicted: Pig, Bovine, Sheep	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Coagulation Factor III; Polyclonal Antibody; Phospho-Coagulation Factor III (Ser290) Antibody; CD142; CD142 antigen; Coagulation factor III (thromboplastin tissue factor); Coagulation factor III; F3; FLJ17960; TF; TF_HUMAN; TFA; Thromboplastin; Tissue factor; anti-F3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse Predicted: Pig, Bovine, Sheep
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-Coagulation Factor III (Ser290) Antibody detects endogenous levels of Coagulation Factor III only when phosphorylated at Ser290.
Purity/Purification	Purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	238
Applicable Applications for anti-F3 antibody	ELISA (Peptide ELISA), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Coagulation Factor III around the phosphorylation site of Ser290.
Tissue Specificity	Lung, placenta and pancreas.
Subcellular Location	Extracellular Region or Secreted
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of Phospho-Coagulation Factor III (Ser290) in lysates of RAW264.7 cells. 20ng/ml 30', using Phospho-Coagulation Factor III (Ser290) Antibody.



IHC (Immunohistochemistry)

At 1/100 staining human liver tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



IHC (Immunohistochemistry)

At 1/100 staining mouse lung tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary

ADDITIONAL INFORMATION

Related Product Information for anti-F3 antibody	Description: 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.
	Subunit Structure: Interacts with HSPE; the interaction, inhibited by heparin, promotes the generation of activated factor X and activates coagulation in the presence of activated factor VII.
	Similarity: Belongs to the tissue factor family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	296010912
NCBI GeneID	2152
NCBI Accession #	NP_001171567.1
NCBI GenBank Nucleotide #	NP_001171567.1
UniProt Accession #	P13726
Molecular Weight	Observed: 33 kDa Predicted: 34 kDa
NCBI Official Full Name	tissue factor isoform 2
NCBI Official Synonym Full Names	coagulation factor III, tissue factor
NCBI Official Symbol	F3
NCBI Official Synonym Symbols	TF; TFA; CD142
NCBI Protein Information	tissue factor
UniProt Protein Name	Tissue factor
UniProt Gene Name	F3
UniProt Synonym Gene Names	TF
UniProt Entry Name	TF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/coagulation-factor-iii-antibody-peptide-elisa-immunohistochemistry-western-blot-elisa/328382>