

anti-Human Coagulation Factor III Antibody | anti-F3 antibody

Coagulation Factor III (Phospho-Ser290) Antibody

CATALOG # AAA112099	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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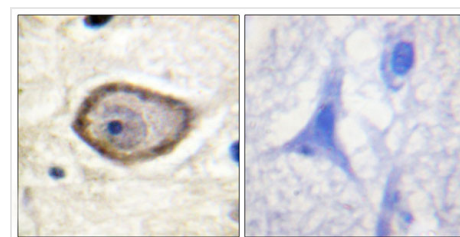
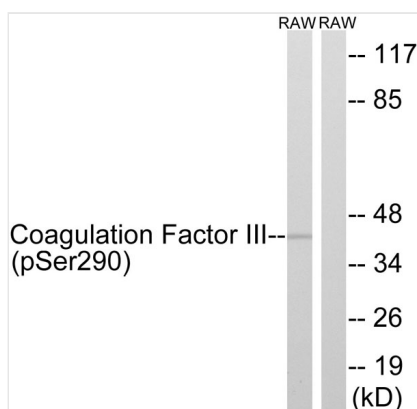
PRODUCT SYNONYMS

Coagulation Factor III; Coagulation Factor III (Phospho-Ser290) Antibody; CD142 antigen; F3; Tissue factor; coagulation factor III; thromboplastin; anti-F3 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Coagulation Factor III (Phospho-Ser290) antibody detects endogenous levels of Coagulation Factor III only when phosphorylated at serine 290.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	238
Applicable Applications for anti-F3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Coagulation Factor III around the phosphorylation site of serine 290 (E-N-SP-P-L).
All Sites	Human: Ser290
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Coagulation Factor III (Phospho-Ser290) antibody. Western blot analysis of extracts from RAW264.7 cells, treated with TNF (20ng/ml, 30mins), using Coagulation Factor III (Phospho-Ser290) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-F3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Gregory S.G., Nature 441:315-321(2006). Muller Y.A., Biochemistry 33:10864-10870(1994). Muller Y.A., J. Mol. Biol. 256:144-159(1996).

NCBI AND UNIPROT INFORMATION

NCBI GI #	296010912
NCBI GeneID	2152
NCBI Accession #	NP_001171567.1
NCBI GenBank Nucleotide #	NM_001178096.1
UniProt Accession #	P13726; Q6FHG2; Q86WH4; D3DT47
Molecular Weight	27,145 Da
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

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/human-antibody/coagulation-factor-iii/112099>