

Rabbit Tissue Factor Monoclonal Antibody | anti-F3 antibody

Recombinant Tissue Factor Monoclonal Antibody

CATALOG # AAA178885	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Tissue Factor; Monoclonal Antibody; Recombinant Tissue Factor Monoclonal Antibody; CD142; CD142 antigen; Coagulation factor III (thromboplastin tissue factor); Coagulation factor III; F3; FLJ17960; TF; TFA; Thromboplastin; Tissue factor; anti-F3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R04-7G2
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-F3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Tissue Factor
Research Area	Cancer, Cardiovascular
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Tissue Factor in paraffin-embedded Human lung cancer tissue using Tissue Factor Rabbit mAb at dilution 1:50



WB (Western Blot)

Western blot detection of Tissue Factor in HeLa, A549, MCF-7, U251, HL-60 cell lysates using Tissue Factor Rabbit mAb (1:1000 diluted). Predicted band size: 33kDa. Observed band size: 45kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-F3 antibody

This gene encodes coagulation factor III which is 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 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.

Product Categories/Family for anti-F3 antibody	Antibodies; Primary Antibodies; Recombinant Antibody
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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	33,068 Da
NCBI Official Full Name	tissue factor isoform 2
NCBI Official Synonym Full Names	coagulation factor III (thromboplastin, 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/monoclonal/tissue-factor-antibody-clone-r04-7g2-immunohistochemistry-western-blot-elisa/178885>