

Product Name: Tissue Factor Rabbit Monoclonal Antibody
Catalog #: AMRe03232

Summary

Production Name	Tissue Factor Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	F3
Alternative Names	F3; Tissue factor; TF; Coagulation factor III; Thromboplastin; CD antigen CD142
Gene ID	2152
SwissProt ID	P13726

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 33 kDa; Observed MW: 45 kDa

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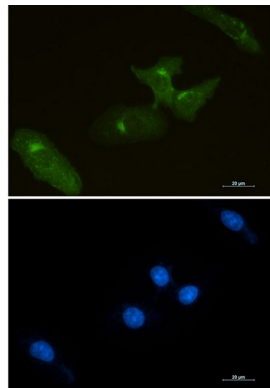
Background

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.

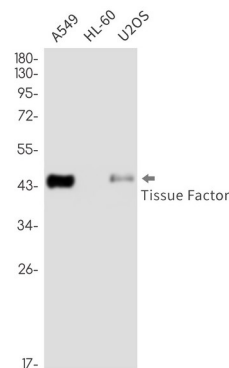
Research Area

Cardiovascular

Image Data

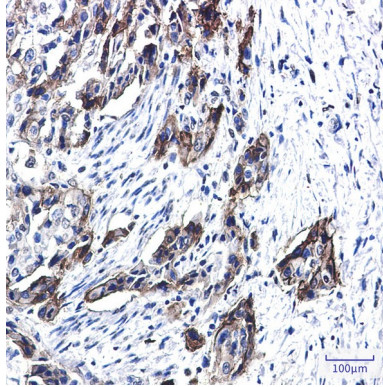


Immunocytochemistry analysis of Tissue Factor (green) in SKOV-3 using Tissue Factor antibody, and DAPI (blue).



Western blot analysis of Tissue Factor in A549, HL-60, U2OS lysates using Tissue Factor antibody.

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Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using Tissue Factor antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.