

---

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

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.55mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

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

**Antigen Information**

<b>Gene Name</b>	F3
<b>Alternative Names</b>	F3; Tissue factor; TF; Coagulation factor III; Thromboplastin; CD antigen CD142
<b>Gene ID</b>	2152
<b>SwissProt ID</b>	P13726
<b>Immunogen</b>	Recombinant protein of human Tissue Factor

**Background**

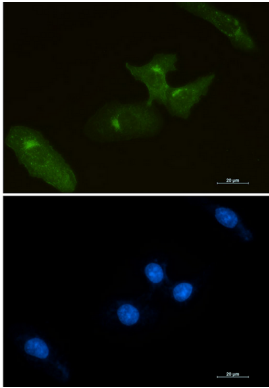
Initiates blood coagulation by forming a complex with circulating factor VII or VIIa. The [TF:VIIa] complex activates factors IX or X by specific limited proteolysis. TF plays a role in normal hemostasis by initiating the cell-surface assembly and propagation of

the coagulation protease cascade.

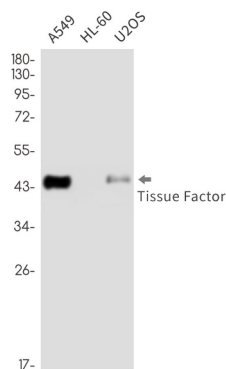
## Research Area

Cardiovascular

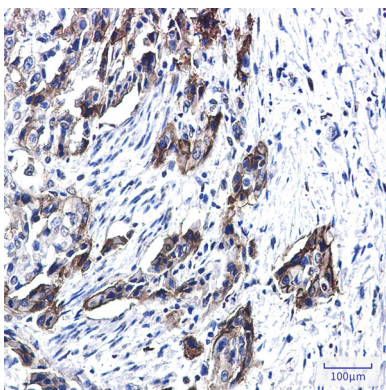
## Image Data



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.



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.