

## Tissue Factor Recombinant Rabbit mAb

Catalog: BS45077

Host: Rabbit

Reactivity: Human

### BackGround:

This gene encodes coagulation factor III which is a 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 a 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.[provided by RefSeq, May 2010]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

45 kDa

### Swiss-Prot:

P13726

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000<br />IHC: 1:200-1:500<br />ICC/IF: 1:100<br />FC: 1:200-1:500<br />IP: 1:20

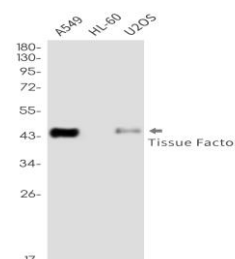
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of Tissue Factor in A549,HL-60,U2OS cell lysates using Tissue Factor antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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