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Tissue Factor Rabbit mAb

货号: AYM31396

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	27kDa/33kDa
实测分子量	47kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BxPC-3,A-431,MDA-MB-231
细胞定位	Membrane,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

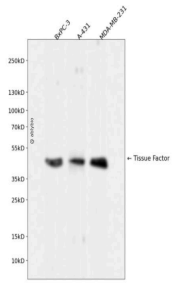
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Tissue Factor.

靶点信息

研究背景	This gene encodes coagulation factor III which is a cell surface glycoprotein. This factor enables cells to in itiate the blood coagulation cascades, and it functions as the high-affinity receptor for the coagulation fac tor VII. The resulting complex provides a catalytic event that is responsible for initiation of the coagulatio n protease cascades by specific limited proteolysis. Unlike the other cofactors of these protease cascade s, 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.
基因ID	2152
基因名	F3
Swiss	P13726 (https://www.uniprot.org/uniprotkb/P13726/entry)
别名	Tissue Factor,Tissue Factor Rabbit mAb,F3,Coagulation factor III,Thromboplastin

产品验证



Western blot analysis of Tissue Factor expressed in BxPC-3,A-431,MDA-MB-231 using Tissue Factor Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug pe r lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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