

Anti-F3 antibody

Cat. No.	ml121315
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-F3 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human F3
Reactivity	Human
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	F3
Full name	Coagulation factor III (thromboplastin, tissue factor)
Synonyms	TF; TFA; CD142
Swissprot	P13726

Target 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.

订购热线: 4008-898-798

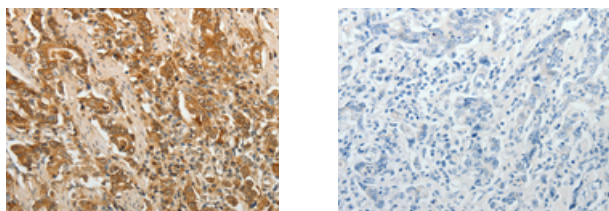
Applications

Immunohistochemistry

Predicted cell location: Membrane

Positive control: Human gasrtic cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using ml121315(F3 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size: 33 kDa

Positive control: Human fetal lung tissue

Recommended dilution: 200-1000

Gel: 10% SDS-PAGE

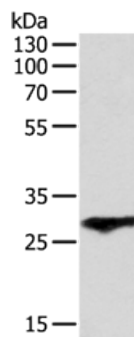
Lysate: 40 µg

Lane: Human fetal lung tissue

Primary antibody: ml121315(F3 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes



ELISA

Recommended dilution: 1000-2000

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