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F3 antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22462a

Product Information

Application	WB, E
Primary Accession	P13726
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit Ig
Clone Names	R03181
Calculated MW	33068

Additional Information

Gene ID	2152
Other Names	Tissue factor, TF, Coagulation factor III, Thromboplastin, CD142, F3
Target/Specificity	This antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between amino acids from human.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	F3 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	F3
Function	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.
Cellular Location	[Isoform 1]: Membrane; Single-pass type I membrane protein

Tissue Location Lung, placenta and pancreas.

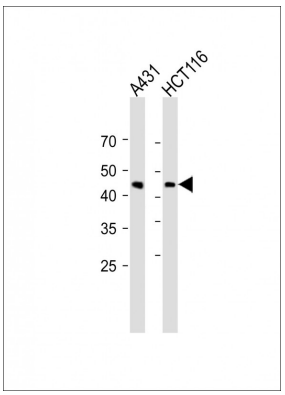
Background

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.

References

Scarpati E.M.,et al.Biochemistry 26:5234-5238(1987).
Morrissey J.H.,et al.Cell 50:129-135(1987).
Spicer E.K.,et al.Proc. Natl. Acad. Sci. U.S.A. 84:5148-5152(1987).
Fisher K.L.,et al.Thromb. Res. 48:89-99(1987).
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Images



All lanes: Anti-F3 antibody at 1:2000 dilution Lane 1: A431 whole cell lysate Lane 2: HCT116 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 43 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.