

F3 antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22462a**Specification**

F3 antibody - Product Information

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

F3 antibody - 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 0.09% (W/V) sodium azide. 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.

F3 antibody - 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

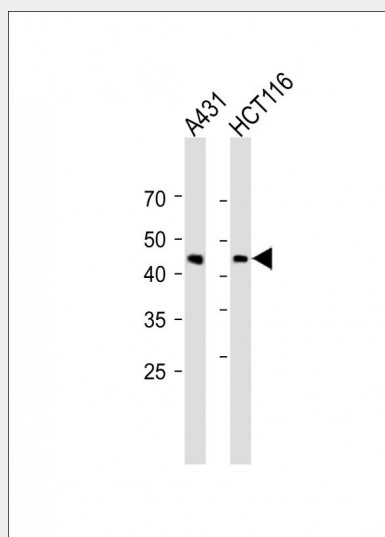
Tissue Location

Lung, placenta and pancreas.

F3 antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

F3 antibody - 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.

F3 antibody - 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.

F3 antibody - 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).
Mackman N.,et al.Biochemistry 28:1755-1762(1989).