10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

F2 / Prothrombin / Thrombin Antibody (aa278-327)

Rabbit Polyclonal Antibody
Catalog # ALS15811

Specification

F2 / Prothrombin / Thrombin Antibody (aa278-327) - Product Information

Application	**WB**
Primary Accession	P00734
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**70kDa KDa**

F2 / Prothrombin / Thrombin Antibody (aa278-327) - Additional Information

Gene ID 2147

Other Names
Prothrombin, 3.4.21.5, Coagulation factor II, Activation peptide fragment 1, Activation peptide fragment 2, Thrombin light chain, Thrombin heavy chain, F2

Target/Specificity
THRB (AP2,Cleaved-Arg327) Antibody detects endogenous levels of fragment of activated THRB resulting from cleavage adjacent to Arg327.

Reconstitution & Storage
Store at -20°C for up to one year.

Precautions
F2 / Prothrombin / Thrombin Antibody (aa278-327) is for research use only and not for use in diagnostic or therapeutic procedures.

F2 / Prothrombin / Thrombin Antibody (aa278-327) - Protein Information

Name F2

Function
Thrombin, which cleaves bonds after Arg and Lys, converts fibrinogen to fibrin and activates factors V, VII, VIII, XIII, and, in complex with thrombomodulin, protein C. Functions in blood homeostasis, inflammation and wound healing.

Cellular Location
Secreted, extracellular space.

Tissue Location
Expressed by the liver and secreted in plasma.

Volume

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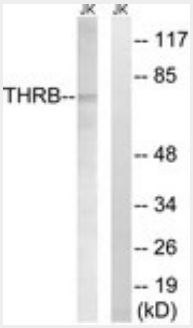
50 µl

F2 / Prothrombin / Thrombin Antibody (aa278-327) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

F2 / Prothrombin / Thrombin Antibody (aa278-327) - Images



Western blot of extracts from Jurkat cells, treated with etoposide 25 uM 24H, using THRB (AP2,...

F2 / Prothrombin / Thrombin Antibody (aa278-327) - Background

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F2 / Prothrombin / Thrombin Antibody (aa278-327) - References

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Degen S.J.F.,et al.Biochemistry 22:2087-2097(1983).