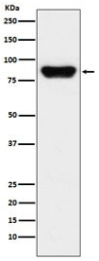
Prothrombin Antibody / Coagulation factor II / F2 [clone ACBD-6] (RQ4845)

Catalog No.	Formulation	Size
RQ4845	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ACBD-6
Purity	Affinity purified
UniProt	P00734
Applications	Western blot: 1:500-1:2000
Limitations	This Prothrombin antibody is available for research use only.



Western blot testing with Prothrombin antibody. Predicted molecular weight ~70 kDa but may be observed at higher molecular weights due to glycosylation.

Description

Coagulation factor II is proteolytically cleaved to form thrombin in the first step of the coagulation cascade which ultimately results in the stemming of blood loss. F2 also plays a role in maintaining vascular integrity during development and postnatal life.

Application Notes

Optimal dilution of the Prothrombin antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Prothrombin / F2 was used as the immunogen for the Prothrombin antibody.

Storage

Store the Prothrombin antibody at -20oC.

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