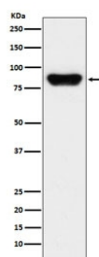


## Prothrombin Antibody / Coagulation factor II / F2 [clone ACBD-6] (RQ4845)

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
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.