

Product Name: Prothrombin Rabbit Monoclonal Antibody**Catalog #: AMRe02483**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 70 kDa; Observed MW: 70 kDa

Antigen Information

Gene Name	F2
Alternative Names	Cf2; FII; Cf-2
Gene ID	14061.0
SwissProt ID	P19221
Immunogen	Recombinant protein of mouse Prothrombin

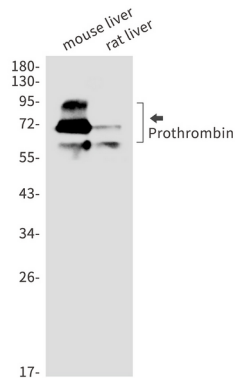
Background

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 .

Research Area

Cardiovascular

Image Data



Western blot analysis of Prothrombin in mouse liver, rat liver lysates using Prothrombin antibody.