

Prothrombin Rabbit mAb

Catalog No: #52530

Package Size: #52530-1 50ul #52530-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

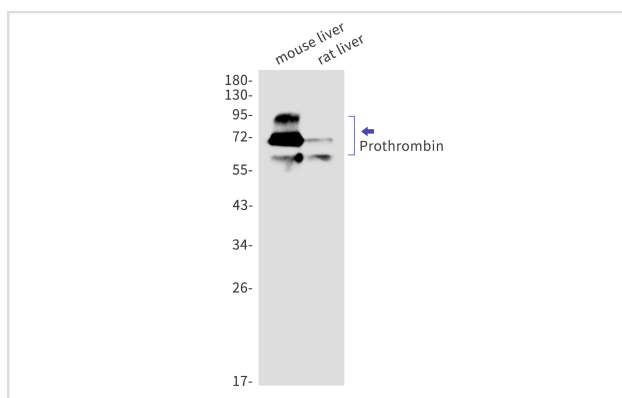
Description

Product Name	Prothrombin Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S08-5G1
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Mouse,Rat
Immunogen Description	Recombinant protein of mouse Prothrombin
Conjugates	Unconjugated
Modification	Unmodification
Other Names	Cf2; FII; Cf-2
Accession No.	Swiss-Prot:P19221GenelD:14061
Uniprot	P19221
GenelD	14061
Calculated MW	Calculated MW: 70 kDa; Observed MW: 70 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000;

Images



Western blot detection of Prothrombin in mouse liver, rat liver cell lysates using Prothrombin Rabbit mAb (1:1000 diluted). Predicted band size: 38 kDa. Observed band size: 45 kDa.

Background

Swiss-Prot Acc.P19221.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 .

Note: This product is for in vitro research use only