

## Prothrombin Recombinant Rabbit mAb

Catalog: BS46575

Host: Rabbit

Reactivity: Mouse, Rat

### BackGround:

This gene encodes a vitamin K-dependent glycoprotein coagulation factor that plays an important role in the process of blood coagulation and hemostasis. The encoded protein is an inactive zymogen that undergoes enzymatic cleavage by the coagulation factor Xa to form an active serine protease that converts soluble fibrinogen to insoluble fibrin clot. Most of the mice lacking the encoded protein die at an embryonic stage due to defects in yolk sac vasculature, while the rare neonates succumb to hemorrhage on the first postnatal day. [provided by RefSeq, Apr 2015]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

70 kDa

### Swiss-Prot:

P19221

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000&lt;br /&gt;IHC: 1:200

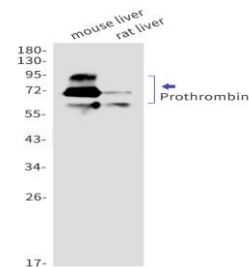
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of Prothrombin in mouse liver, rat liver cell lysates using Prothrombin antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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