

Recombinant

DGRmAb®

Prothrombin (DGR14409) Rabbit mAb

db13156

Package : 10µL 20µL 50µL 100µL

Product Name : Prothrombin (DGR14409) Rabbit mAb**Cat.No.:** db13156**Synonyms** : Cf2; FII; Cf-2**Application** : WB, IHC-P**Reactivity** : Mouse,Rat**Host species** : Rabbit**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]

Immunogen

Recombinant protein of mouse Prothrombin

Gene ID

14061

Swiss Prot

P19221

Synonyms

Cf2; FII; Cf-2

Reactivity

Mouse,Rat

Application

WB, IHC-P

Recommended dilutionWB: 1:1000
IHC-P: 1:200-1:2000**Calculated MW**

70 kDa

Observed MW

70 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14409

Isotype

IgG

Purity

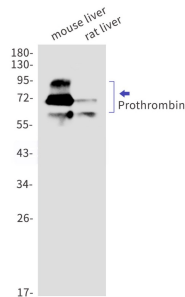
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

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.



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