

Recombinant

DGRmAb®

Prothrombin (DGR14409) Rabbit mAb (PBS Only)

db13156-PBS

Package : 100µg

Product Name : Prothrombin (DGR14409) Rabbit mAb (PBS Only)**Cat.No.:** db13156-PBS**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

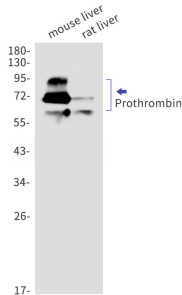
Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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).