Product Datasheet

Prothrombin Antibody

Catalog No: CY6952 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IP



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Information

UniProt ID: P00734

All Names: Coagulation factor II; F2; Factor II; Prepro coagulation factor II; Prothrombin; prothrombin B-chain;

PT; RPRGL2; serine protease; THPH1; Thrombin heavy chain;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 70kDa

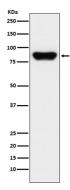
Application

WB 1:500~1:2000

IP 1:50

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.



Western blot analysis of Prothrombin expression in human serum lysate.

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