

For Research Use Only

Coagulation factor II Recombinant antibody

Catalog Number: 86124-1-RR



Basic Information

Catalog Number: 86124-1-RR	GenBank Accession Number: NM_000506.5	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 2147	CloneNo.: 243089F11
Source: Rabbit	UNIPROT ID: P00734	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: coagulation factor II (prothrombin)	
Immunogen Catalog Number: EG1337	Calculated MW: 70kDa	
	Observed MW: 72 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human plasma,
Species Specificity: human	

Background Information

Normal blood coagulation is a complex process, involving a cascade of activation of different plasma proteins, ultimately resulting in the formation of a clot, called fibrin. Coagulation Factor II (F2), also known as prothrombin, is one of the components of this chain of plasma proteins involved in blood coagulation. Prothrombin is the precursor of thrombin, which is essential in the processes of hemostasis and thrombosis.

Storage

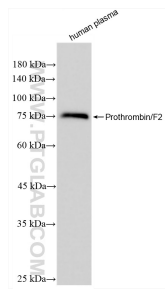
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



human plasma were subjected to SDS PAGE followed by western blot with 86124-1-RR (Prothrombin/F2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.