

For Research Use Only

# Factor XIIIb Recombinant antibody

Catalog Number: 84273-1-RR



## Basic Information

Catalog Number:

84273-1-RR

Size:

100ul , Concentration: 1000 µg/ml by

Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_001994

GeneID (NCBI):

2165

UNIPROT ID:

P05160

Full Name:

coagulation factor XIII, B polypeptide

Calculated MW:

76 kDa

Observed MW:

~80 kDa

Purification Method:

Protein A purification

CloneNo.:

241197C2

Recommended Dilutions:

WB 1:1000-1:4000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : human plasma,

## Background Information

Coagulation factor XIII (FXIII) is a blood proenzyme that catalyzes intermolecular cross-linking of fibrinogen and is involved in the clotting cascade. Factor XIII is composed of two catalytic FXIIIa and two protective/regulatory FXIIIb subunits. FXIIIb is the carrier/regulatory protein of its partner FXIIIa subunit.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

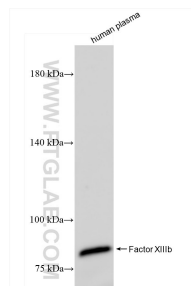
For technical support and original validation data for this product please contact:

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## Selected Validation Data



human plasma was subjected to SDS PAGE followed by western blot with 84273-1-RR (Factor XIIIb antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.