

For Research Use Only

# Factor XIIIb Polyclonal antibody

Catalog Number: 20269-1-AP

1 Publications



## Basic Information

**Catalog Number:**

20269-1-AP

**Size:**

150ul , Concentration: 500 ug/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:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:3000

## Applications

**Tested Applications:**

WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human

**Cited Species:**

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.

## Notable Publications

| Author     | Pubmed ID | Journal       | Application |
|------------|-----------|---------------|-------------|
| Dong Jiang | 39319846  | Biomol Biomed | WB          |

## 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

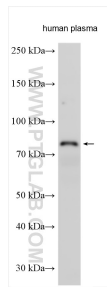
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## Selected Validation Data



human plasma were subjected to SDS PAGE followed by western blot with 20269-1-AP (Factor XIIIb antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.