

For Research Use Only

Factor XIIIa Polyclonal antibody

Catalog Number: 17223-1-AP



Basic Information

Catalog Number:

17223-1-AP

Size:

133 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11059

GenBank Accession Number:

BC027963

GeneID (NCBI):

2162

UNIPROT ID:

P00488

Full Name:

coagulation factor XIII, A1

polypeptide

Calculated MW:

732 aa, 83 kDa

Observed MW:

80-85 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse lung tissue,

Background Information

Factor XIIIa is a blood proenzyme that catalyzes intermolecular cross-linking of fibrinogen and is involved in clotting cascade. It has been identified in various tissues including placenta, uterus, and prostate. Anti- Factor XIIIa has been found to be useful in differentiating between dermatofibroma (90% positive) and desmoplastic malignant melanoma (negative). Factor XIIIa positivity is also seen in capillary hemangioblastoma, hemangioendothelioma, hemangiopericytoma, xanthogranuloma, xanthoma, hepatocellular carcinoma, glomus tumor, and meningioma.

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

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

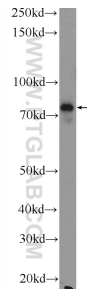
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 17223-1-AP (Factor XIIIa antibody at dilution of 1:300 incubated at room temperature for 1.5 hours.