

Factor XIII alpha Antibody

F13A1, coagulation factor XIII, A1 polypeptide, RP11-232H4.1, F13A, Coagulation factor XIII A chain, Coagulation factor XIII, A polypeptide, TGase, bA525O21.1 (coagulation factor XIII, A1 polypeptide), coagulation factor XIII A1 subunit, factor XIIIa

CATALOG NO.: 45-564

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

Factor XIII alpha Antibody.

SOURCE:

Factor XIII alpha antibody was raised against a synthetic peptide (aa 703-717) of Factor XIII alpha.

PROTEIN ACCESSION NUMBER(S) :

NP_000120.2

SPECIES REACTIVITY:

Human, Mouse

TESTED APPLICATION:

WB, E

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:32,000.
Western Blot: Approx 90kDa band observed in Human Placenta lysates (calculated MW of 83.3kDa according to NP_000120.2). Recommended concentration: 0.05-0.2µg/ml.

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.



Western blot analysis of Factor XIII alpha in Human Placenta lysate (35µg protein in RIPA buffer) using Factor XIII alpha antibody (0.1µg/ml).

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Higaki S, Nakano K, Onaka S, Amano A, Tanioka Y, Harada K, Hashimoto S, Sakaida I, Okita K. Clinical significance of measuring blood coagulation factor XIIIa regularly and continuously in patients with Crohn's disease. J Gastroenterol Hepatol. 2006 Sep;21

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.