



Factor XIII alpha Antibody

CATALOG NUMBER: 45-564



Western Blot (0.1ug/ml) staining of Human Placenta lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 90kDa band observed in Human Placenta lysates (calculated MW of 83.3kDa according to NP_000120.2). Recommended concentration: 0.05-0.2ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1309 - Human Placenta Lysate
IMMUNOGEN:	Factor XIII alpha antibody was raised against a 15 amino acid synthetic peptide near the internal region of Factor XIII alpha (aa 703-717).
HOST SPECIES:	Goat

Properties

PURIFICATION:	Factor XIII alpha antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Factor XIII alpha antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	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
ACCESSION NO.:	NP_000120.2
PROTEIN GI NO.:	119395709

OFFICIAL SYMBOL: F13A1

GENE ID: 2162

Background

REFERENCES: 1) 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(9):1407-11.

FOR RESEARCH USE ONLY

December 13, 2016