

### **UK Office**

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# EB08049 - Goat Anti-Factor XIIIa (703-717) Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** factor XIIIa, 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

Official Symbol: F13A1

Accession Number(s): NP\_000120.2

Human GeneID(s): 2162

#### **Immunogen**

Peptide with sequence C-HRKLIASMSSDSLRH, from the internal region of the protein sequence according to NP\_000120.2.

Please note the peptide is available for sale.

## **Purification and Storage**

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

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

# **Applications Tested**

Peptide 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: 0.05-0.2μg/ml.

# **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB08049 (0.1μg/ml) staining of Human Placenta lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.