



Sheep anti-Human Factor XIII polyclonal antibody (DPABH-16782)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Factor XIII is activated by thrombin and calcium ions to a transglutaminase that catalyzes the formation of gamma-glutamyl- epsilon-lysine cross-links between fibrin chains, thus stabilizing the fibrin clot. It also cross-links alpha-2-plasmin inhibitor, or fibronectin, to the alpha chains of fibrin. Factor XIII belongs to the transglutaminase family.
Immunogen	Full length native purified Human Factor XIII
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Purification	Ion Exchange Chromatography
Conjugate	Unconjugated
Applications	WB, ELISA
Format	Liquid
Size	1 mg
Buffer	Constituents: 50% (v/v)Glycerol/water
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	F14B coagulation factor XIII, B polypeptide [Homo sapiens]
Official Symbol	F13B
Synonyms	F13B; coagulation factor XIII, B polypeptide; FXIIIB; coagulation factor XIII B chain; TGase; transglutaminase B chain; fibrin-stabilizing factor B subunit; protein-glutamine gamma-glutamyltransferase B chain;
Entrez Gene ID	2165
Protein Refseq	NP_001985.2
UniProt ID	P05160
Pathway	Blood Clotting Cascade; Complement and Coagulation Cascades; Complement and coagulation cascades; Hemostasis