

Anti-Coagulation factor XIII A Antibody (7N275)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 83 kDa. Actual: 83 kDa.
Clone:	7N275
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with Coagulation factor XIII A monoclonal antibody, unconjugated (TMAB-04506) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,IHC-P,IHC-Fr,ICC/IF,IF,FCM
Recommended	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:50-200,IF=1:100-500,Flow-Cyt=1:50-100

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Coagulation factor XIII A
Antigen Species:	Human

Research Background

Factor XIII is activated by thrombin and calcium ion to a transglutaminase that catalyzes the formation of gamma-glutamyl-epsilon-lysine cross-links between fibrin chains, thus stabilizing the fibrin clot. Also cross-link alpha-2-plasmin inhibitor, or fibronectin, to the alpha chains of fibrin.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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