

Nur für Forschungszwecke

Factor XIIIa Monoklonaler Antikörper



Katalog-Nr.:66325-1-Ig **1 Publikationen**

Allgemeine Informationen

Katalog-Nr.: 66325-1-Ig	GenBank-Zugangsnummer: BC027963	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 1400 µg/ml von2162 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 2D2B2	CloneNo.: 2D2B2
Wirt: Maus	Vollständiger Name: coagulation factor XIII, A1 polypeptide	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:50-1:800
Isotyp: IgG2b	Berechnete Masse: 732 aa, 83 kDa	
Immunogen Katalognummer: AG11105	Beobachtete Masse: 75-80 kDa	

Anwendungen

Geprüfte Anwendungen: FC, IHC, WB, ELISA	Positivkontrollen: WB : Hausschwein-Kolongewebe, Hausschwein- Lebergewebe, humanes Plazenta-Gewebe, Ratten- Kolongewebe
In Publikationen genannte Anwendungen: IHC, WB	IHC : humanes Leberkarzinomgewebe,
Getestete Reaktivität: Hausschwein, Human, Maus	
Zitierte Arten: Human	
Hinweis-IHC: Antigenmaskierung mit TE- Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.	

Hintergrundinformationen

Factor XIIIa is a blood proenzyme that catalyzes intermolecular cross-linking of fibrinogen and is involved in clotting cascade. It has been identified in various tissues including placenta, uterus, and prostate. Anti- Factor XIIIa has been found to be useful in differentiating between dermatofibroma (90% positive) and desmoplastic malignant melanoma (negative). Factor XIIIa positivity is also seen in capillary hemangioblastoma, hemangiopericytoma, xanthogranuloma, xanthoma, hepatocellular carcinoma, glomus tumor , and meningioma.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Hirofumi Watanabe	36609460	Inflamm Regen	WB,IHC

Lagerung

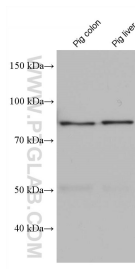
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

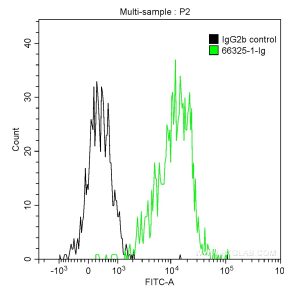
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

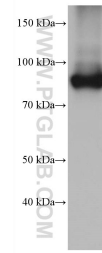
Ausgewählte Validierungsdaten



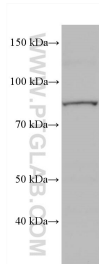
Various lysates were subjected to SDS PAGE followed by western blot with 66325-1-Ig (Factor XIIIa antibody) at dilution of 1:20000 and incubated at room temperature for 1.5 hours.



1×10^6 U-937 cells were intracellularly stained with 0.2 μ g Anti-Human Factor XIIIa (66325-1-Ig, Clone:2D2B2) and CoraLite[®]488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), and 0.2 μ g Mouse IgG2b Isotype Control (66360-3-Ig, Clone: K11B8C4B5) (black). Cells were fixed with 4% PFA and permeabilized with 0.1% TritonX-100.



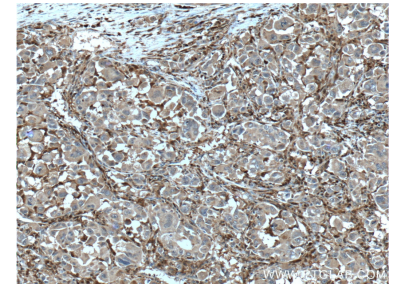
human peripheral blood platelets were subjected to SDS PAGE followed by western blot with 66325-1-Ig (Factor XIIIa antibody) at dilution of 1:20000 and incubated at room temperature for 1.5 hours.



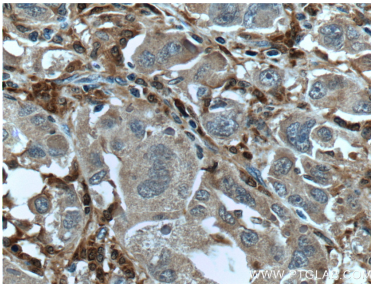
rabbit large intestine tissue was subjected to SDS PAGE followed by western blot with 66325-1-Ig (Factor XIIIa antibody) at dilution of 1:20000 and incubated at room temperature for 1.5 hours.



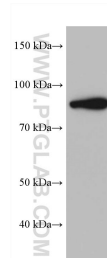
human placenta tissue were subjected to SDS PAGE followed by western blot with 66325-1-Ig (Factor XIIIa Antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66325-1-Ig (Factor XIIIa antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66325-1-Ig (Factor XIIIa antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



rat colon tissue was subjected to SDS PAGE followed by western blot with 66325-1-Ig (Factor XIIIa antibody) at dilution of 1:20000 and incubated at room temperature for 1.5 hours.