

À des fins de recherche uniquement

Anticorps Monoclonal anti-Factor XII

Numéro de catalogue: CL488-66089



Informations de base

Numéro de catalogue: CL488-66089	Numéro d'acquisition GenBank: BC012390	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 2161	CloneNo.: 2E2F11
Hôte: Mouse	Nom complet: coagulation factor XII (Hageman factor)	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2b	MW calculé 615 aa, 68 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG3401	MW observés: 28 kDa	

Applications

Applications testées: IF	Contrôles positifs: IF : cellules HepG2, tissu hépatique de souris
Spécificité de l'espèce: Humain	

Informations générales

Factor XII (F XII, Hageman factor) is a 80 kDa, single chain glycoprotein that circulates in blood as an inactive zymogen. F XII plays an important role in blood coagulation, fibrinolysis, and kinin generation. Factor XII is activated by kallikrein in alpha-factor XIIa, which is further converted by trypsin into beta-factor XIIa. Alpha-factor XIIa is composed of a 52 kDa NH₂-terminal heavy chain, called coagulation factor XIIa heavy chain, and a 28 kDa COOH-terminal light chain, called coagulation factor XIIa light chain, connected by a disulfide bond. Beta-factor XIIa is composed of 2 chains linked by a disulfide bond, an N-terminal nonapeptide, called beta-factor XIIa part 1, and coagulation factor XIIa light chain, also known in this context as beta-factor XIIa part 2.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

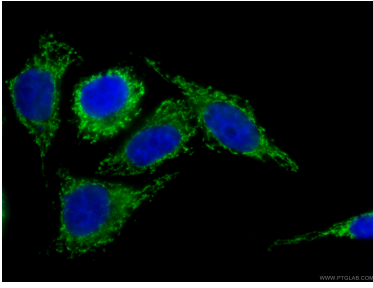
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

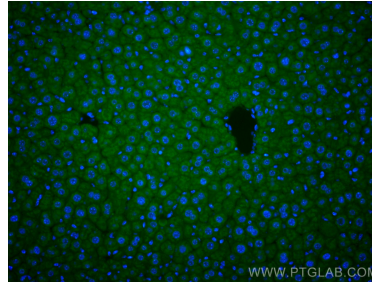
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CL488-66089 (Factor XII antibody) at dilution of 1:100.



Immunofluorescent analysis of (4% PFA) fixed mouse liver tissue using CoraLite® Plus 488 Factor XII antibody (CL488-66089, Clone: 2E2F11) at dilution of 1:200.