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Anti-Factor XI HC Antibody

Catalog # AP61350

Product Information

Application	WB, IF/IC
Primary Accession	P03951
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70109

Additional Information

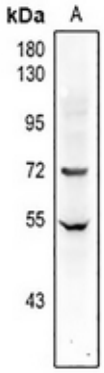
Gene ID	2160
Other Names	Coagulation factor XI; FXI; Plasma thromboplastin antecedent; PTA
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Factor XI HC. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

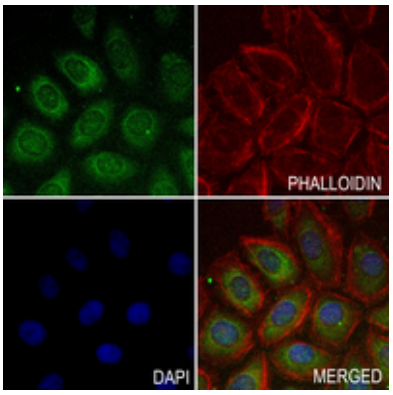
Protein Information

Name	F11
Function	Factor XI triggers the middle phase of the intrinsic pathway of blood coagulation by activating factor IX.
Cellular Location	Secreted.
Tissue Location	Isoform 2 is produced by platelets and megakaryocytes but absent from other blood cells

Images

Western blot analysis of Factor XI HC expression in Myla2059 (A) whole cell lysates. (Predicted band size: 70 kD; Observed band size: 50; 70 kD)





Immunofluorescent analysis of Factor XI HC staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.