

Factor XII HC Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51202**Specification**

Factor XII HC Antibody - Product Information

Application	WB, E
Primary Accession	P00748
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41 KDa

Factor XII HC Antibody - Additional Information**Gene ID** 2161**Other Names**

Coagulation factor XII, Hageman factor, HAF, Coagulation factor XIIa heavy chain, Beta-factor XIIa part 1, Beta-factor XIIa part 2, Coagulation factor XIIa light chain, F12

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Factor XII HC. The exact sequence is proprietary.

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Factor XII HC Antibody - Protein Information**Name** F12**Function**

Factor XII is a serum glycoprotein that participates in the initiation of blood coagulation, fibrinolysis, and the generation of bradykinin and angiotensin. Prekallikrein is cleaved by factor XII to form kallikrein, which then cleaves factor XII first to alpha-factor XIIa and then trypsin cleaves it to beta-factor XIIa. Alpha-factor XIIa activates factor XI to factor XIa (PubMed:2019570, PubMed:21304106, PubMed:8427954).

Cellular Location
Secreted.**Factor XII HC Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Factor XII HC Antibody - Images**Factor XII HC Antibody - Background**

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Factor XII HC Antibody - References

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Schmutz J.,et al.Nature 431:268-274(2004).
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Que B.G.,et al.Biochemistry 25:1525-1528(1986).