

Datasheet for ABIN2962710

anti-Factor 12 Heavy Chain (F12) antibody



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Overview

Quantity:	250 µg
Target:	Factor 12 Heavy Chain (F12)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Immunogen:	Purified human Factor XII.
Clone:	B7C9
Isotype:	IgG1
Specificity:	Reacts with human Factor XII Heavy Chain (KD of 9.8nM) and partially blocks Factor XII activity. Suitable for coagulation assays.
Purification:	Purified (protein G)

Target Details

Target:	Factor 12 Heavy Chain (F12)
Alternative Name:	Factor XII Heavy Chain (F12 Products)
Background:	Factor XII is a serum glycoprotein that participates in the initiation of blood coagulation,

Target Details

fibrinolysis, and the generation of bradykinin and angiotensin. This single chain zymogen circulates in blood and is converted to a two-chain serine protease with an heavy chain (alpha-factor XIIa) and a light chain which contains only a catalytic domain.

Coagulation factor XII (EC:3.4.21.38) Hageman factor, HAF Coagulation factor XIIa light chain Beta-factor XIIa part 2 HAE3 HAEX Gene name : F12

Gene ID:	2161
UniProt:	P00748

Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Buffer:	PBS, pH 7.4.
Handling Advice:	Dilute in PBS or medium that is identical to that used in the assay system.
Storage:	-20 °C/-80 °C
Storage Comment:	Stable for at least one year at -20°C to -70°C. Avoid multiple freeze-thaw cycles.
Expiry Date:	12 months