

Factor XI light chain Antibody HRP Conjugated

Catalog No: #C08007H

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Factor XI light chain Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human Coagulation factor XIa light chain
Conjugates	HRP
Target Name	Factor XI light chain
Other Names	Coagulation factor XI; Coagulation factor XIa light chain; F11; FA11_HUMAN; FXI; MGC141891; Plasma thromboplastin antecedent; PTA; Factor XI.
Accession No.	NCBI Gene ID2160
Uniprot	P03951
GeneID	2160;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Background

This gene encodes coagulation factor XI of the blood coagulation cascade. This protein is present in plasma as a zymogen, which is a unique plasma coagulation enzyme because it exists as a homodimer consisting of two identical polypeptide chains linked by disulfide bonds. During activation of the plasma factor XI, an internal peptide bond is cleaved by factor XIIa (or XII) in each of the two chains, resulting in activated factor XIa, a serine protease composed of two heavy and two light chains held together by disulfide bonds. This activated plasma factor XI triggers the middle phase of the intrinsic pathway of blood coagulation by activating factor IX. Defects in this factor lead to Rosenthal syndrome, a blood coagulation abnormality. [provided by RefSeq, Jul 2008].

Note: This product is for in vitro research use only