

Anti-Factor IX LC Antibody

Rabbit polyclonal antibody to Factor IX LC
Catalog # AP60166

Product Information

Application	WB
Primary Accession	P00740
Other Accession	P16294
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51778

Additional Information

Gene ID	2158
Other Names	Coagulation factor IX; Christmas factor; Plasma thromboplastin component; PTC
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Factor IX LC. The exact sequence is proprietary.
Dilution	WB--WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C. Stable for 12 months from date of receipt

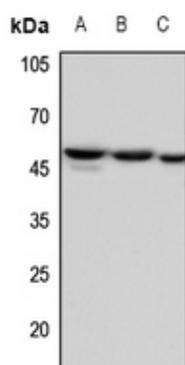
Protein Information

Name	F9
Function	Factor IX is a vitamin K-dependent plasma protein that participates in the intrinsic pathway of blood coagulation by converting factor X to its active form in the presence of Ca(2+) ions, phospholipids, and factor VIIIa (PubMed: 8295821 , PubMed: 2592373 , PubMed: 20121197 , PubMed: 20121198 , PubMed: 1730085 , PubMed: 19846852 , PubMed: 39880037).
Cellular Location	Secreted
Tissue Location	Detected in blood plasma (at protein level) (PubMed: 19846852 , PubMed: 2592373 , PubMed: 3857619 , PubMed: 8295821 , PubMed: 9169594). Synthesized primarily in the liver and secreted in plasma.

Background

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

Images



Western blot analysis of Factor IX LC expression in mouse liver (A), mouse lung (B), rat liver (C) whole cell lysates.

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