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Factor IX Antibody

Rabbit mAb
Catalog # AP91568

Product Information

Application	WB
Primary Accession	P00740
Reactivity	Human
Clonality	Monoclonal
Other Names	Christmas Disease; Coagulant factor IX; F9; Factor 9; Factor IX Deficiency; FIX; Haemophilia B; HEMB; P19; Plasma Thromboplastic Component; PTC;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	51778

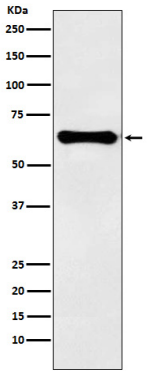
Additional Information

Dilution	WB 1:500~1:2000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Factor IX
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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.

Images



Western blot analysis of Factor IX expression in human plasma lysate.

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