

Factor IX Polyclonal Antibody

Catalog # AP73988

Product Information

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|--------------------------|------------------------|
| Application | WB, E |
| Primary Accession | P00740 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 51778 |

Additional Information

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|---------------------------|--|
| Gene ID | 2158 |
| Other Names | Coagulation factor IX (EC 3.4.21.22) (Christmas factor) (Plasma thromboplastin component) (PTC) [Cleaved into: Coagulation factor IXa light chain; Coagulation factor IXa heavy chain] |
| Dilution | WB~~WB 1:500-2000, ELISA 1:10000-20000 E~~N/A |
| Format | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| Storage Conditions | -20°C |

Protein Information

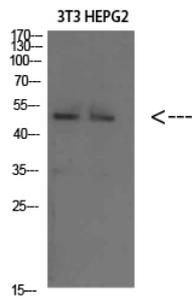
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|--------------------------|---|
| Name | F9 |
| Function | Factor IX is a vitamin K-dependent plasma protein that participates in the intrinsic pathway of blood coagulation by converting factor X to its active form in the presence of Ca(2+) ions, 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

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.

Images



Western Blot analysis of 3T3 HEPG2 cells using Factor IX Polyclonal Antibody diluted at 1:800. Secondary antibody was diluted at 1:20000

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