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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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F9 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00002158-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human F9 protein.

Immunogen: F9 (NP_000124.1, 1 a.a. ~ 461 a.a) full-length human protein.

Sequence:
 MQRVNMIMAESPLITICLLGYLLSAECTVFLDHENANKILNRPKRYNSGK
 LEEFVQGNLERECMEEKCSFEEAREVFENTERTTEFWKQYVDGDQCES
 NPCLNGGCKDDINSYECWCPFGFEGKNCELDVTCKIKNGRCEQFCKN
 SADNKVVCSTEGYRLAENQKSCEPAVFPFCGRVSVSQTSKLTRAETV
 FPDVDYVNSTEAETILDNITQSTQSFNDFTRVVGGEDAKPGQFPWQWVL
 NGKVDAFCGGSIVNEKWIVTAAHCVETGVKITVVAGEHNIEETEHEQKR
 NVIRIIPHHNYAAINKYNHDIALLELDEPLVLNSYVTPICADKEYTNIFLKFG
 SGYVSGWGRVFKGRSALVLQYLRVPLVDRATCLRSTKFTIYNNMFCA
 GFHEGGRDSCQGDSSGGPHVTEVEGTSFLTGIISWGEECAMKGYGIYT
 KVSRYVNWIKETKLT

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

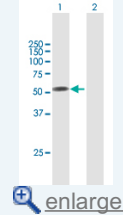
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

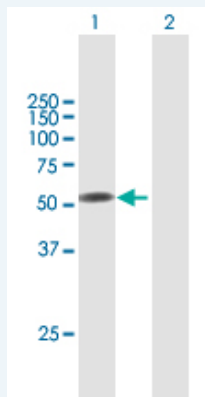
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of F9 expression in transfected 293T cell line (H00002158-T01) by F9 MaxPab polyclonal antibody.

Lane 1: F9 transfected lysate(50.71 KDa).
 Lane 2: Non-transfected lysate.

Gene Information

Entrez GeneID: [2158](#)

GeneBank Accession#: [NM_000133.2](#)

Protein Accession#: [NP_000124.1](#)

Gene Name: F9

Gene Alias: FIX,HEMB,MGC129641,MGC129642,PTC

Gene Description: coagulation factor IX

Omim ID: [306900](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes vitamin K-dependent coagulation factor IX that circulates in the blood as an inactive zymogen. This factor is converted to an active form by factor XIa, which excises the activation peptide and thus generates a heavy chain and a light chain held together by one or more disulfide bonds. The role of this activated factor IX in the blood coagulation cascade is to activate factor X to its active form through interactions with Ca²⁺ ions, membrane phospholipids, and factor VIII. Alterations of this gene, including point mutations, insertions and deletions, cause factor IX deficiency, which is a recessive X-linked disorder, also called hemophilia B or Christmas disease. [provided by RefSeq]

Other Designations: Christmas factor,OTTHUMP00000024154,coagulant factor IX,factor 9,factor IX,plasma thromboplastic component

Gene Pathway

[Complement and coagulation cascades](#)

Related Disease

[Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#) [Genetic Diseases, Inborn](#) [Genetic Predisposition to Disease](#) [Hemophilia A](#) [Hemophilia A](#) [Hemophilia B](#) [Liver Cirrhosis](#) [Venous Thrombosis](#)