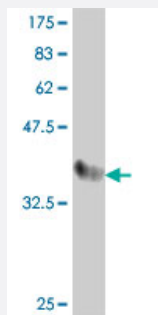


F9 polyclonal antibody (A01)

Catalog # H00002158-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.56 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant F9.
Immunogen	F9 (NP_000124, 96 a.a. ~ 190 a.a) partial recombinant protein with GST tag.
Sequence	QCESNPCLNGGSKDDINSYECWCPFGFEGKNCELDVTCTNIKNGRCEQFCKNSADNKVVCST EGYRLAENQKSCEPAVPFPCGRVSVSQTSKLT
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.56 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — F9

Entrez GeneID [2158](#)

GeneBank Accession# [NM_000133](#)

Protein Accession# [NP_000124](#)

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 thromboplastin component

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hemophilia A](#)
- [Hemophilia B](#)
- [Liver Cirrhosis](#)
- [Venous Thrombosis](#)