

DNAxPAb

Hard-to-Find
Antibody

F11 DNAxPab

Catalog # H00002160-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human F11 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MIFLYQVVHFILFTSVSGECVTQLLKDTCFEGGDITVFTPSAKYCQVVCTYHPRCLLFTFTAESPS
EDPTRWFTCVLKDSVTETLPRVNRTAAISGYFSKQCSHQISACNKDIYVDLDMKGINYNSSVAKSA
QECQERCTDDVHCHFFTYATRQFPSLEHRNICLLKHTQTGTPTRTKLDKVVSGFSLKSCALSNLA
CIRDIFPNTVFADSNIDSVMAPDAFVCGRICTHHPGCLFFTFSSQEWPKESQRNLCLLKTSEGLP
STRIKSKALSGFSLQSCRHSIPVFCHSSFYHDTDFLGEELDVAAKSHEACQKLCTNAVRCQFFT
YTPAQASCNEGKGKCYLKLSSNGSPTKILHGRGGISGYTLRLCKMDNECTTKIKPRVGGTASVRG
EWPWQVTLHTTSPTRHLCGGSIIGNQWILTAAHCFYGVESPKILRVYSGILNQSEIKEDTSFFGVQ
EIIHHDQYKMAESGYDIALLKLETTVNYTDSQRPICLPSKGDNRNVYDCWVTGWGYRKLDRDKIQTNL
QKAKIPLVTNEECQKRYRGHKITHKMICAGYREGGKDACKGDSGGPLSCKHNEVWHLVGITSWG
EGCAQRERPGVYTNVVEYVDWILEKTQAV

Host Rabbit

Reactivity Human

Purification Protein A

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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — F11

Entrez GeneID [2160](#)

GeneBank Accession# [NM_000128.2](#)

Protein Accession# [NP_000119.1](#)

Gene Name F11

Gene Alias FXI, MGC141891

Gene Description coagulation factor XI

Omim ID [264900](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes coagulation factor XI of the blood coagulation cascade. This protein is present in plasma as a zymogen, which is a unique plasma coagulation enzyme because it exists as a homodimer consisting of two identical polypeptide chains linked by disulfide bonds. During activation of the plasma factor XI, an internal peptide bond is cleaved by factor XIIa (or XII) in each of the two chains, resulting in activated factor XIa, a serine protease composed of two heavy and two light chains held together by disulfide bonds. This activated plasma factor XI triggers the middle phase of the intrinsic pathway of blood coagulation by activating factor IX. Defects in this factor lead to Rosenthal syndrome, a blood coagulation abnormality. [provided by RefSeq]

Other Designations plasma thromboplastin antecedent|platelet coagulation factor XI

Pathway

- [Complement and coagulation cascades](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Factor XI Deficiency](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Kidney Failure](#)
- [Pre-Eclampsia](#)
- [Thrombophilia](#)
- [Venous Thrombosis](#)