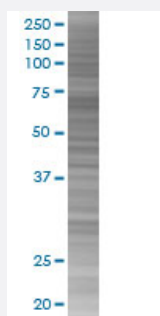


F11 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002160-T01

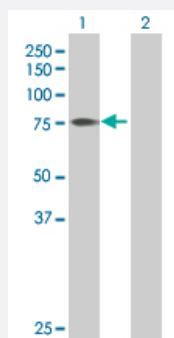
Size 100 uL

Applications



SDS-PAGE Gel

F11 transfected lysate.



Western Blot

Lane 1: F11 transfected lysate (70.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-F11 full-length

Host Human

Theoretical MW (kDa) 70.1

Quality Control Testing Transient overexpression cell lysate was tested with Anti-F11 antibody ([H00002160-B01](#)) by Western Blots.
 SDS-PAGE Gel
 F11 transfected lysate.
 Western Blot
 Lane 1: F11 transfected lysate (70.1 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — F11

Entrez GeneID	2160
GeneBank Accession#	NM_000128.2
Protein Accession#	-
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]
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Other Designations	plasma thromboplastin antecedent platelet coagulation factor XI
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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](#)