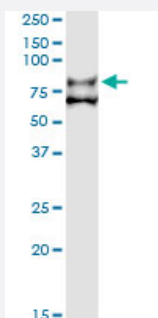


# F11 (Human) IP-WB Antibody Pair

Catalog # H00002160-PW1

Size 1 Set

## Applications



Immunoprecipitation of F11 transfected lysate using mouse monoclonal anti-F11 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-F11.

## Specification

<b>Product Description</b>	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
<b>Reactivity</b>	Human
<b>Quality Control Testing</b>	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of F11 transfected lysate using mouse monoclonal anti-F11 and Protein A Magnetic Bead ( <a href="#">U0007</a> ), and immunoblotted with rabbit polyclonal anti-F11.
<b>Supplied Product</b>	Antibody pair set content: 1. Antibody pair for IP: mouse monoclonal anti-F11 (300 ug) 2. Antibody pair for WB: rabbit polyclonal anti-F11 (50 ul)
<b>Storage Instruction</b>	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

## Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

## Gene Info — F11

Entrez GeneID [2160](#)

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](#)