

Rabbit Factor XI Polyclonal Antibody | anti-FXI antibody

Factor XI Antibody

CATALOG # AAA225297	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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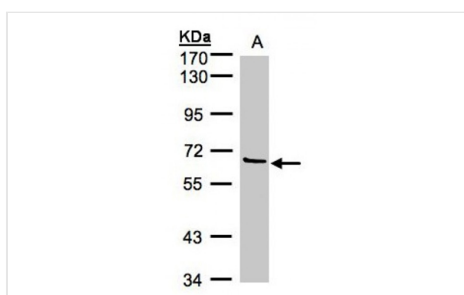
PRODUCT SYNONYMS

Factor XI; Polyclonal Antibody; Factor XI Antibody; Affinity Purified Rabbit Polyclonal Factor XI Antibody; Polyclonal Factor XI antibody; Anti-Factor XI antibody; plasma thromboplastin antecedent antibody; coagulation factor XI antibody; MGC141891 antibody; FXI antibody; PTA antibody; F11 antibody; anti-FXI antibody

PRODUCT SPECIFICATIONS

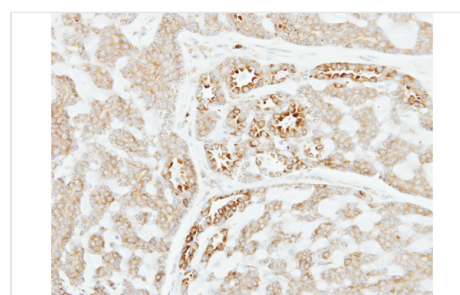
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.55 mg/ml (varies by lot)
Sequence Length	18
Applicable Applications for anti-FXI antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Factor XI antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 312 of Factor XI
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:293T) using a 7.5% SDS PAGE gel and Factor XI antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Breast ca using Factor XI antibody at a dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-FXI antibody	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.
Product Categories/Family for anti-FXI antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	14626469
Molecular Weight	70 kDa
NCBI Official Full Name	factor XI, partial

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/factor-xi-antibody-western-blot-immunohistochemistry-elisa/225297>