

Mouse anti-Human, Pig Coaulation Factor XI (F11) Monoclonal Antibody | anti-F11 antibody

Monoclonal Antibody to Coaulation Factor XI (F11)

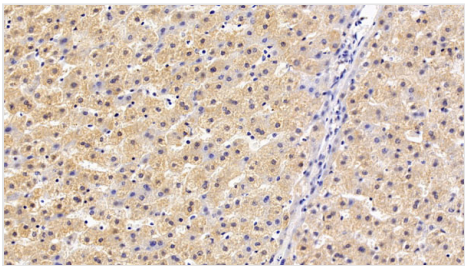
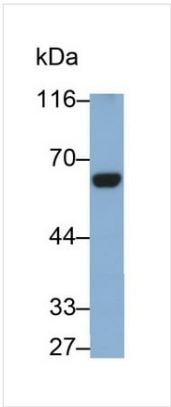
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152787	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Coaulation Factor XI (F11); Monoclonal Antibody; Monoclonal Antibody to Coaulation Factor XI (F11); Coaulation Factor XI; FXI; PTA; Fletcher Factor; Prekallikrein; Plasma Thromboplastin Antecedent; anti-F11 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	D2
Specificity	The antibody is a mouse monoclonal antibody raised against F11. It has been selected for its ability to recognize F11 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Thr170~Glu398
Applicable Applications for anti-F11 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Coaulation Factor XI (F11)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: human Liver Tissue; Primary Ab: 30ug/ml Mouse Anti-human F11 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

WB (Western Blot)
Western Blot; Sample: Porcine Liver lysate Primary Ab: 0.3ug/ml Mouse Anti-human F11 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-F11 antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Hematology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503627
NCBI GeneID	2160
NCBI Accession #	NP_000119.1
NCBI GenBank Nucleotide #	NM_000128.3
UniProt Accession #	P03951; Q4W5C2; Q9Y495; D3DP64
Molecular Weight	160,000
NCBI Official Full Name	coagulation factor XI
NCBI Official Synonym Full Names	coagulation factor XI
NCBI Official Symbol	F11
NCBI Official Synonym Symbols	FXI
NCBI Protein Information	coagulation factor XI; PTA; plasma thromboplastin antecedent
UniProt Protein Name	Coagulation factor XI
UniProt Gene Name	F11
UniProt Synonym Gene Names	FXI; PTA
UniProt Entry Name	FA11_HUMAN

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.