FA10 (14D18) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01633

Product information

产品货号	HZ-YMA01633
别名	Coagulation factor X;Stuart factor;Stuart-Prower factor;[Cleaved into: Factor X light chain;Factor X heavy chain;Activated factor Xa heavy chain]
产品名称	FA10 (14D18) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	F10
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	2159
Human Swissprot No.	P00742
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000
参考分子量	60kDa
预测分子量	55kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	catalytic activity:Selective cleavage of Arg-|-Thr and then Arg-|-Ile bonds in prothrombin to form thrombin. ,function:Factor Xa is a vitamin K-dependent glycoprotein that converts prothrombin to thrombin in the presence of factor Va , calcium and phospholipid during blood clotting. ,online information:Factor X entry ,PTM:N- and O-glycosylated. ,PTM:The activation peptide is cleaved by factor IXa (in the intrinsic pathway) , or by factor VIIa (in the extrinsic pathway) . ,PTM:The iron and 2-oxoglutarate dependent 3-hydroxylation of aspartate and asparagine is (R) stereospecific within EGF domains. ,PTM:The vitamin K-dependent , enzymatic carboxylation of some glutamate residues allows the modified protein to bind calcium. ,similarity:Belongs to the peptidase S1 family. ,similarity:Contains 1 Gla (gamma-carboxy-glutamate) domain. ,similarity:Contains 1 peptidase S1 domain. ,similarity:Contains 2 EGF-like domains. ,subunit:The two chains are formed from a single-chain precursor by the excision of two Arg residues and are held together by 1 or more disulfide bonds. ,tissue specificity:Plasma; synthesized in the liver. ,
细胞定位	Secreted.
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal