BT LAB
Bioassay Technology Laboratory
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FA10 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02560
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human FA10 (light chain| Cleaved-Arg179)
Mol wt	53680
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	FA10
Synonyms	FA10 ;light chain; Cleaved-Arg179; Coagulation factor X; EC 3.4.21.6; Stuart factor; Stuart-Prower factor; Factor X light chain; Factor X heavy chain; Activated factor Xa heavy chain;

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Catalytic activity:Selective cleavage of Arg-|-Thr and then Arg-|-Ile bonds in prothrombin to form thrombin.|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.|Belongs to the peptidase S1 family.|Contains 1 Gla (gamma-carboxy-glutamate) domain.|Contains 1 peptidase S1 domain.|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.|

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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