

产品名称: TAFI Rabbit Polyclonal Antibody
产品货号: APRab18626



产品概述 (Summary)

产品名称 (Production Name)	TAFI Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CPB2
别名 (Alternative Names)	CPB2; Carboxypeptidase B2; Carboxypeptidase U; CPU; Plasma carboxypeptidase B; pCPB; Thrombin-activable fibrinolysis inhibitor; TAFI
基因 ID (Gene ID)	1361.0
蛋白 ID (SwissProt ID)	Q96IY4.The antiserum was produced against synthesized peptide derived from human CPB2. AA range:321-370

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	48kDa

产品名称: TAFI Rabbit Polyclonal Antibody
产品货号: APRab18626



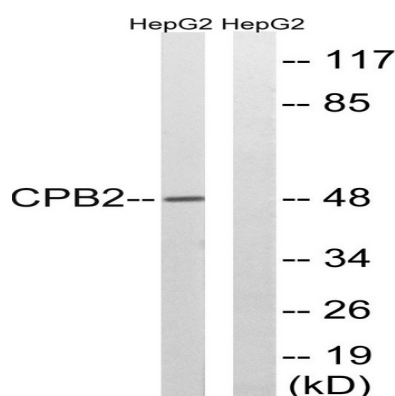
研究背景 (Background)

Carboxypeptidases are enzymes that hydrolyze C-terminal peptide bonds. The carboxypeptidase family includes metallo-, serine, and cysteine carboxypeptidases. According to their substrate specificity, these enzymes are referred to as carboxypeptidase A (cleaving aliphatic residues) or carboxypeptidase B (cleaving basic amino residues). The protein encoded by this gene is activated by trypsin and acts on carboxypeptidase B substrates. After thrombin activation, the mature protein downregulates fibrinolysis. Polymorphisms have been described for this gene and its promoter region. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jun 2013], catalytic activity: Release of C-terminal Arg and Lys from a polypeptide., cofactor: Binds 1 zinc ion per subunit., function: Cleaves C-terminal arginine or lysine residues from biologically active peptides such as kinins or anaphylatoxins in the circulation thereby regulating their activities., similarity: Belongs to the peptidase M14 family., tissue specificity: Plasma; synthesized in the liver.,

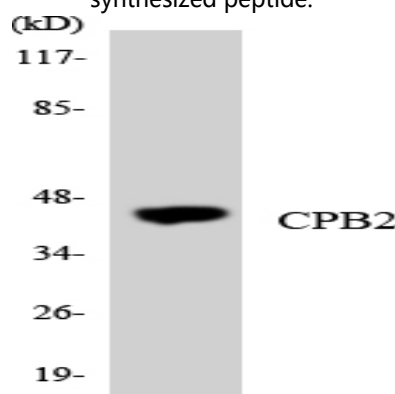
研究领域 (Research Area)

Complement and coagulation cascades;

图片 (Image Data)



Western blot analysis of lysates from HepG2 cells, using CPB2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from K562 cells using CPB2 antibody.

产品名称: TAFI Rabbit Polyclonal Antibody
产品货号: APRab18626



注意事项 (Note)

For research use only .