

产品名称: CD238 Rabbit Polyclonal Antibody

产品货号: APRab08297

产品概述 (Summary)

描述(Description)	Rabbit polyclonal Antibody
宿主(Host)	Rabbit
应用(Application)	WB,ELISA
种属反应(Reactivity)	Human,Rat,Mouse
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG
克隆(Clonality)	Polyclonal
剂型(Form)	Liquid
保存条件(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 (Purification)	Affinity purification

产品应用(Application)

稀释比(Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
分子量(Molecular Weight)	82kDa

抗原信息(Antigen Information)

基因名(Gene Name)	KEL
别名(Alternative Names)	Kell blood group, metallo-endopeptidase
基因 ID(Gene ID)	3792.0
SwissProt ID	P23276
免疫原(Immunogen)	The antiserum was produced against synthesized peptide derived from the Internal region of human KEL. AA range:351-400

研究背景 (Background)

This gene encodes a type II transmembrane glycoprotein that is the highly polymorphic Kell blood group antigen. The Kell glycoprotein links via a single disulfide bond to the XK membrane protein that carries the Kx antigen. The encoded protein

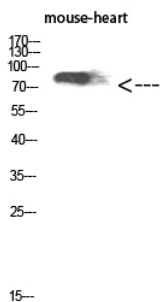
contains sequence and structural similarity to members of the neprilysin (M13) family of zinc endopeptidases. [provided by RefSeq, Jul 2008],cofactor:Binds 1 zinc ion per subunit.,function:Zinc endopeptidase with endothelin-3-converting enzyme activity.,online information:Blood group antigen gene mutation database,polymorphism:KEL is responsible for the Kell blood group system. The molecular basis of the K=KEL1/k=KEL2 blood group antigens is a single variation in position 193; Thr-193 corresponds to KEL2 and Met-193 to KEL1. The molecular basis of the Kpa=KEL3/Kpb=KEL4/Kpc=KEL21 blood group antigens is a single variation in position 281; Arg-281 corresponds to KEL4, Trp-281 to KEL3 and Gln-281 to KEL21. The molecular basis of the Jsa=KEL6/Jsb=KEL7 blood group antigens is a single variation in position 597; Leu-597 corresponds to KEL7 and Pro-597 to KEL6. The molecular basis of the KEL11/KEL17 blood group antigens is a single variation in position 302; Val-302 corresponds to KEL11 and Ala-302 to KEL17. The molecular basis of the KEL14/KEL24 blood group antigens is a single variation in position 180; Arg-180 corresponds to KEL14 and Pro-180 to KEL24.,similarity:Belongs to the peptidase M13 family.,subcellular location:Spans the erythrocyte membrane, and is attached to the underlying cytoskeleton.,subunit:Heterodimer with XK; disulfide-linked.,

研究领域 (Research Area)

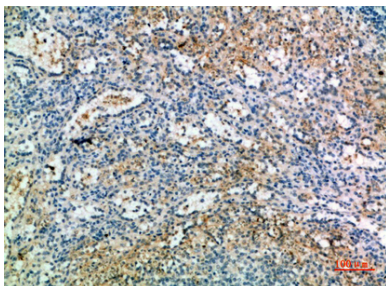
注意事项 (Note)

For research use only.

图片 (Image Data)



Western Blot analysis of mouse-heart cells using CD238 Polyclonal Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:200

EnkiLife 优势产品推荐

产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

限于篇幅，更多产品详见官网：<https://www.enkilife.cn>