

产品名称: CA XIII Rabbit Polyclonal Antibody
产品货号: APRab07775



产品概述 (Summary)

产品名称 (Production Name)	CA XIII 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,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)	CA13
别名 (Alternative Names)	CA13; Carbonic anhydrase 13; Carbonate dehydratase XIII; Carbonic anhydrase XIII; CA-XIII
基因 ID (Gene ID)	377677.0
蛋白 ID (SwissProt ID)	Q8N1Q1.The antiserum was produced against synthesized peptide derived from human CA13. AA range:141-190

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	35kDa

产品名称: CA XIII Rabbit Polyclonal Antibody
产品货号: APRab07775



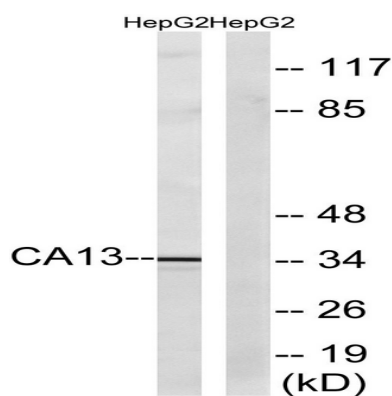
研究背景 (Background)

Carbonic anhydrases (CAs) are a family of zinc metalloenzymes. For background information on the CA family, see MIM 114800.[supplied by OMIM, Mar 2008],catalytic activity: $\text{H}_2\text{CO}_3 = \text{CO}_2 + \text{H}_2\text{O}$.,cofactor:Zinc.,function:Reversible hydration of carbon dioxide.,similarity:Belongs to the alpha-carbonic anhydrase family.,tissue specificity:Expressed in thymus, small intestine, spleen, prostate, ovary, colon and testis.,

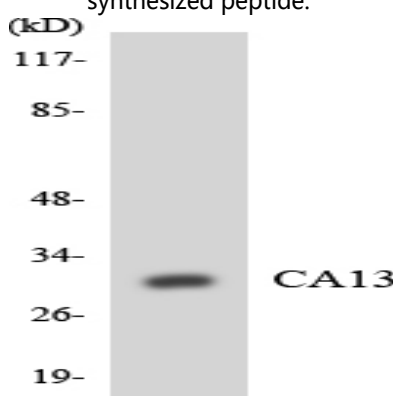
研究领域 (Research Area)

Nitrogen metabolism;

图片 (Image Data)

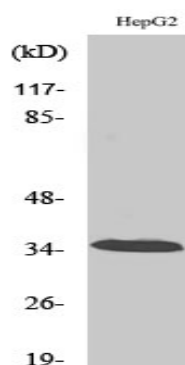


Western blot analysis of lysates from HepG2 cells, using CA13 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from K562 cells using CA13 antibody.

产品名称: CA XIII Rabbit Polyclonal Antibody
产品货号: APRab07775



Western Blot analysis of various cells using CA XIII Polyclonal Antibody

注意事项 (Note)

For research use only .