

Carbonic Anhydrase 1/CA1 (4F18) Rabbit Monoclonal Antibody

Catalog# UZ-MA01073

Product information

产品货号	UZ-MA01073
别名	CAB; CA-I; Car1; HEL-S-11
产品名称	Carbonic Anhydrase 1/CA1 (4F18) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,FCM,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of human Carbonic Anhydrase 1/CA1
稀释度	WB 1:1000, IHC-P/IF-P 1:200-1:2000, FCM 1:200-1:500
参考分子量	29kDa
预测分子量	29kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	Carbonic anhydrases (CAs) are a large family of zinc metalloenzymes that catalyze the reversible hydration of carbon dioxide. They participate in a variety of biological processes, including respiration, calcification, acid-base balance, bone resorption, and the formation of aqueous humor, cerebrospinal fluid, saliva and gastric acid. They show extensive diversity in tissue distribution and in their subcellular localization. This CA1 gene is closely linked to the CA2 and CA3 genes on chromosome 8. It encodes a cytosolic protein that is found at the highest level in erythrocytes. Allelic variants of this gene have been described in some populations. Alternative splicing and the use of alternative promoters results in multiple transcript variants. [provided by RefSeq, Nov 2016]
纯化	Affinity Purification
Uniprot ID	P00915
Clonality	Monoclonal