

Carbonic Anhydrase IX (1J18) Rabbit Monoclonal Antibody

Catalog# UZ-MA01075

Product information

产品货号	UZ-MA01075
别名	MN; CAIX
产品名称	Carbonic Anhydrase IX (1J18) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P
反应种属	Human
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	A synthetic peptide of human Carbonic Anhydrase IX
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:100-1:200
参考分子量	50kDa
预测分子量	50kDa
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. CA IX is a transmembrane protein and is one of only two tumor-associated carbonic anhydrase isoenzymes known. It is expressed in all clear-cell renal cell carcinoma, but is not detected in normal kidney or most other normal tissues. It may be involved in cell proliferation and transformation. This gene was mapped to 17q21.2 by fluorescence in situ hybridization, however, radiation hybrid mapping localized it to 9p13-p12. [provided by RefSeq, Jun 2014]
纯化	Affinity Purification
Uniprot ID	Q16790
Clonality	Monoclonal