

CA III Rabbit Polyclonal Antibody

Catalog# UZ-PA01966

Product information

产品货号	UZ-PA01966
别名	CA3; Carbonic anhydrase 3; Carbonate dehydratase III; Carbonic anhydrase III; CA-III
产品名称	CA III Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	CA3
推荐应用	WB,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	761
Human Swissprot No.	P07451
免疫原	The antiserum was produced against synthesized peptide derived from human CA3. A A range:141-190
稀释度	WB 1:500-1:2000, ELISA 1:20000.Not yet tested in other applications.
预测分子量	38kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	Carbonic anhydrase III (CAIII) is a member of a multigene family (at least six separate genes are known) that encodes carbonic anhydrase isozymes. These carbonic anhydrases are a class of metalloenzymes that catalyze the reversible hydration of carbon dioxide and are differentially expressed in a number of cell types. The expression of the CA3 gene is strictly tissue specific and present at high levels in skeletal muscle and much lower levels in cardiac and smooth muscle. A proportion of carriers of Duchenne muscle dystrophy have a higher CA3 level than normal. The gene spans 10.3 kb and contains seven exons and six introns. [provided by RefSeq, Oct 2008],
细胞定位	Cytoplasm .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal