

S100A1 (14K18) Rabbit Monoclonal Antibody

Catalog# UZ-MA04046

Product information

产品货号	UZ-MA04046
别名	S100; S100A; S100-alpha
产品名称	S100A1 (14K18) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IF-ICC
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	A synthetic peptide of human S100A1
稀释度	WB 1:1000-1:5000, IF-ICC 1:100-1:200
参考分子量	11kDa
预测分子量	11kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in stimulation of Ca²⁺-induced Ca²⁺ release, inhibition of microtubule assembly, and inhibition of protein kinase C-mediated phosphorylation. Reduced expression of this protein has been implicated in cardiomyopathies. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P23297,P56565,P35467
Clonality	Monoclonal