

S100B (10Q18) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00596

Product information

产品货号	HZ-YMA00596
别名	NEF□Protein S100 B□Protein S100-B□S 100 calcium binding protein beta chain□S 100 protein beta chain□S-100 protein beta chain□S-100 protein subunit beta□S100□S100 calcium binding protein beta (neural)□S100 calcium-binding protein B□S100 protein beta chain□S100B□S100B_HUMAN□S100beta
产品名称	S100B (10Q18) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	S100B
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	6285
Human Swissprot No.	P04271
稀释度	IHC-P 1:400-1:2000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	11kDa
预测分子量	11kDa
运输及保存条件	Biological ice bag transportation. Store at -20℃ for at least 12 months(Do not lower than -25℃). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
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; however, this gene is located at 21q22.3. This protein may function in Neurite extension, proliferation of melanoma cells, stimulation of Ca2+ fluxes, inhibition of PKC-mediated phosphorylation, astrocytosis and axonal proliferation, and inhibition of microtubule assembly. Chromosomal rearrangements and altered expression of this gene have been implicated in several neurological, neoplastic, and other types of diseases, including Alzheimer's disease, Down's syndrome, epilepsy
细胞定位	Cytoplasm, Nucleus
纯化	Protein A
Clonality	Monoclonal