

小鼠抗 S100B 单克隆抗体

中文名称： 小鼠抗 S100B 单克隆抗体

英文名称： Anti-S100B mouse monoclonal antibody

别名： S100 calcium binding protein B; NEF; S100; S100-B; S100beta

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： S100B

反应种属： Human, Rat

标记物： Unconjugate

克隆类型： Mouse Monoclonal

技术规格

Background:

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 re

	rangements 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, amyotrophic lateral sclerosis, melanoma, and type I diabetes.
Applications:	WB
Name of antibody:	S100B
Immunogen:	Fusion protein of human S100B
Full name:	S100 calcium binding protein B
Synonyms:	NEF; S100; S100-B; S100beta
SwissProt:	P04271
WB Predicted band size :	11 kDa
WB Positive control:	Rat Brain cell lysate
WB Recommended dilution:	200-1000

