

## 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 Ca<sup>2+</sup> 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 dis

	eases, including Alzheimer's disease, Down's syndrome, epilepsy, amyotrophic lateral sclerosis, melanoma, and type I diabetes.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	S100B
<b>Immunogen:</b>	Fusion protein of human S100B
<b>Full name:</b>	S100 calcium binding protein B
<b>Synonyms:</b>	NEF; S100; S100-B; S100beta
<b>SwissProt:</b>	P04271
<b>WB Predicted band size :</b>	11 kDa
<b>WB Positive control:</b>	Rat Brain cell lysate
<b>WB Recommended dilution:</b>	200-1000

