

兔抗 S100A1 多克隆抗体

中文名称：兔抗 S100A1 多克隆抗体

英文名称： Anti-S100A1 rabbit polyclonal antibody

别名： S100; S100A; S100-alpha

抗原： S100A1

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

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. This protein may function in stimulation of Ca ²⁺ -induced Ca ²⁺ release, inhibition of microtubule assembly, and inhibition of protein kinase C-mediated phosphorylation. Reduced expression of this protein has been implicated in cardiomyopathies.
Applications:	ELISA, IHC

Name of antibody:	S100A1
Immunogen:	Fusion protein of human S100A1
Full name:	S100 calcium binding protein A1
Synonyms :	S100; S100A; S100-alpha
SwissProt:	P23297
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human thyroid cancer and human ovarian cancer
IHC Recommend dilution:	25-100

