

兔抗 S100A5 多克隆抗体

中文名称: 兔抗 S100A5 多克隆抗体

英文名称: Anti-S100A5 rabbit polyclonal antibody

别名: S100D

储存: 冷冻 (-20°C) 避光

抗原: S100A5

宿主: Rabbit

反应种属: Human Mouse Rat

相关类别: 一抗

标记物: Unconjugate

克隆类型: Unconjugate

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 has a Ca²⁺ affinity 20- to 100-fold higher than the other S100 proteins studied under identical conditions. This protein also binds Zn²⁺ and Cu²⁺, and Cu²⁺ strongly which impairs the binding of Ca²⁺. This protein is expressed in very restricted regions of the adult brain.

Applications:	WB
Name of antibody:	S100A5
Immunogen:	Synthesized peptide derived from internal of human S100 A5.
Full name:	S100 calcium binding protein A
Synonyms :	S100D
SwissProt:	P33763
WB Predicted band size:	11 kDa
WB Positive control:	HepG2 cells lysate
WB Recommended dilution:	500-3000

