

Anti-S100A1 antibody

Cat. No.	ml221202
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-S100A1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human S100A1
Reactivity	Human, Mouse, Rat
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	S100A1
Full name	S100 calcium binding protein A1
Synonyms	S100; S100A; S100-alpha
Swissprot	P23297

Target Background

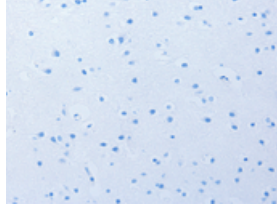
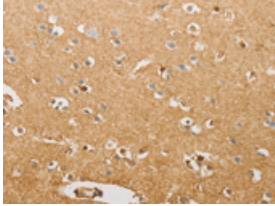
The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression 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 Ca²⁺-induced Ca²⁺ release, inhibition of microtubule assembly, and inhibition of protein kinase C-mediated phosphorylation. Reduced expression of this protein has been implicated in cardiomyopathies.

订购热线: 4008-898-798

Applications

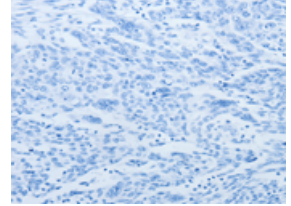
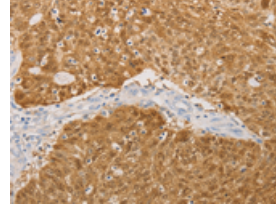
Immunohistochemistry

Predicted cell location: Cytoplasm or Nucleus
Positive control: Human brain
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml221202(S100A1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm or Nucleus
Positive control: Human ovarian cancer
Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml221202(S100A1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn