

Anti-S100P antibody

Cat. No.	ml123084
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-S100P rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human S100P
Reactivity	Human
Content	1.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	S100P
Full name	S100 calcium binding protein P
Synonyms	MIG9
Swissprot	P25815

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; however, this gene is located at 4p16. This protein, in addition to binding Ca²⁺, also binds Zn²⁺ and Mg²⁺.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 10 kDa

Positive control: A431 cells

Recommended dilution: 200-1000

Gel: 12% SDS-PAGE

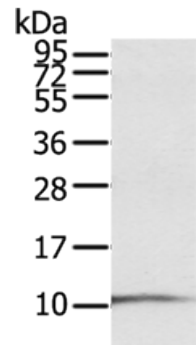
Lysate: 40 µg

Lane: A431 cells

Primary antibody: ml123084(S100P Antibody) at dilution 1/600

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



ELISA

Recommended dilution: 1000-2000

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