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Datasheet for ABIN2565873  
**anti-S100P antibody (AA 1-95)**

2 Images

Overview

Quantity:	50 µg
Target:	S100P
Binding Specificity:	AA 1-95
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This S100P antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human S100P protein.
Immunogen:	S100P (AAH06819, 1 a.a. ~ 95 a.a) full-length human protein.
Sequence:	MTELETAMGM IIDVFSRYSG SEGSTQTLTK GELKVLMEKE LPGFLQSGKD KDAVDKLLKD LDANGDAQVD FSEFIVVAA ITSACHKYFE KAGLK
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	S100P
Alternative Name:	S100P ( <a href="#">S100P Products</a> )

## Target Details

Background: Full Gene Name: S100 calcium binding protein P  
Synonyms: MIG9

Gene ID: 6286

Pathways: [Regulation of Muscle Cell Differentiation, Toll-Like Receptors Cascades, S100 Proteins](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

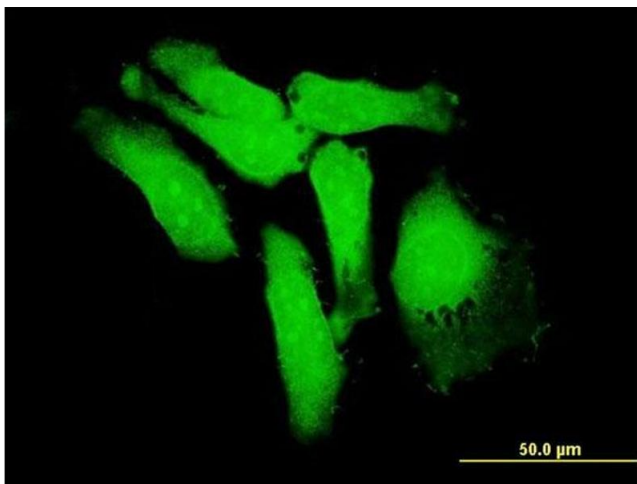
## Handling

Buffer: In 1x PBS, pH 7.4

Storage: -20 °C

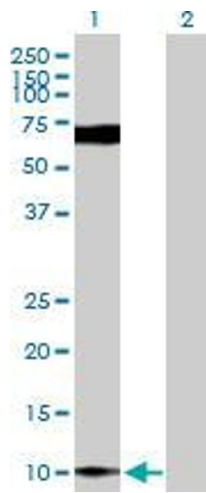
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence of purified MaxPab antibody to S100P on HeLa cell. [antibody concentration 10 ug/ml]



### Western Blotting

**Image 2.** Western Blot analysis of S100P expression in transfected 293T cell line by S100P MaxPab polyclonal antibody.

Lane 1: S100P transfected lysate(10.56 KDa).

Lane 2: Non-transfected lysate.