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# Datasheet for ABIN519955 anti-S100A7 antibody (AA 1-101)

3 Images



## Overview

Quantity:	100 μL
Target:	S100A7
Binding Specificity:	AA 1-101
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunofluorescence (IF)

## Product Details

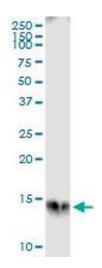
Purpose:	Rabbit polyclonal antibody raised against a full-length human S100A7 protein.
Immunogen:	S100A7 (AAH34687.1, 1 a.a. ~ 101 a.a) full-length human protein.
Sequence:	MSNTQAERSI IGMIDMFHKY TRRDDKIDKP SLLTMMKENF PNFLSACDKK GTNYLADVFE KKDKNEDKKI DFSEFLSLLG DIATDYHKQS HGAAPCSGGS Q
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.
Target Details	
Target:	S100A7

Alternative Name:	ative Name: S100A7 (S100A7 Products)					

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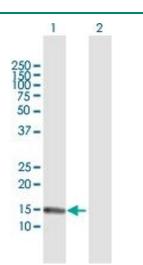
Target Details				
Background:	Full Gene Name: S100 calcium binding protein A7			
	Synonyms: PSOR1,S100A7c			
Gene ID:	6278			
Pathways:	S100 Proteins			
Application Details				
Application Notes:	Optimal working dilution should be determined by the investigator.			
Restrictions:	For Research Use only			
Handling				
Format:	Liquid			
Buffer:	No additive			
Preservative:	Without preservative			
Handling Advice:	Aliquot to avoid repeated freezing and thawing.			
Storage:	-20 °C			
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.			

## Images



#### Immunoprecipitation

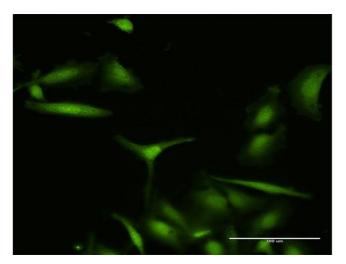
**Image 1.** Immunoprecipitation of S100A7 transfected lysate using anti-S100A7 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with S100A7 purified MaxPab mouse polyclonal antibody (B01P) .



### Western Blotting

**Image 2.** Western Blot analysis of S100A7 expression in transfected 293T cell line by S100A7 MaxPab polyclonal antibody.

Lane 1: S100A7 transfected lysate(11.22 KDa). Lane 2: Non-transfected lysate.



## Immunofluorescence

**Image 3.** Immunofluorescence of <u>purified</u> MaxPab antibody to S100A7 on HeLa cell. [antibody concentration 20 ug/ml]

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