

Datasheet for ABIN7434074  
**anti-S100A9 antibody (AA 1-113)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	S100A9
Binding Specificity:	AA 1-113
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to S100 Calcium Binding Protein A9 (S100A9)
Immunogen:	Recombinant S100 Calcium Binding Protein A9 (S100A9) corresponding to Met1~Lys113 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against S100A9. It has been selected for its ability to recognize S100A9 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	S100A9
---------	--------

## Target Details

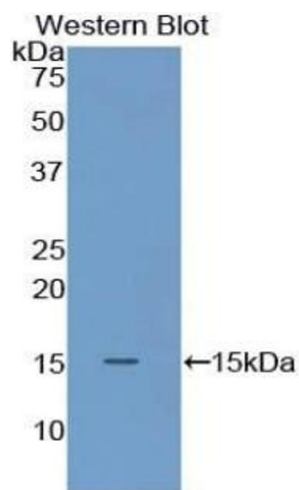
Alternative Name:	S100 Calcium Binding Protein A9 ( <a href="#">S100A9 Products</a> )
Background:	MRP14, MIF, 60B8AG, CFAG, NIF, CAGB, CGLB, L1AG, P14, Calgranulin B, Migration inhibitory factor-related protein 14, Calprotectin L1H subunit, Leukocyte L1 complex heavy chain
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">S100 Proteins</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:360-1460 Immunohistochemistry: 5-20 µg/mL 1:36-146 Immunocytochemistry: 5-20 µg/mL 1:36-146 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

**Image 1.** Detection of Recombinant S100A9, Mouse using Polyclonal Antibody to S100 Calcium Binding Protein A9 (S100A9)