

# S100A9 Polyclonal Antibody

Catalog Number:E-AB-40341

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

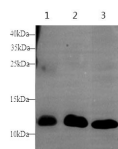
## Description

<b>Reactivity</b>	Mouse,Rat
<b>Immunogen</b>	Recombinant Mouse S100A9 protein expressed by E.coli
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

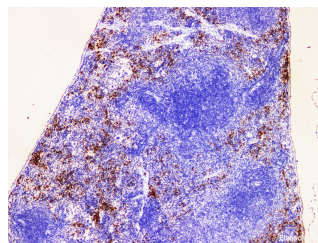
## Applications Recommended Dilution

<b>WB</b>	1:250-1:500
<b>IHC</b>	1:100-1:300

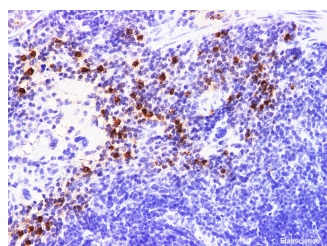
## Data



Western blot with S100A9 Polyclonal antibody at dilution of 1:1000.lane 1:Mouse lung,lane 2:Rat spleen,lane 3:Rat lung  
**Observed Mw:14 kDa**  
**Calculated Mw:13 kDa**



Immunohistochemistry of paraffin-embedded Mouse spleen using S100A9 Polyclonal Antibody at dilution of 1:200(100×)



Immunohistochemistry of paraffin-embedded Mouse spleen using S100A9 Polyclonal Antibody at dilution of 1:200(400×)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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

## For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017

# S100A9 Polyclonal Antibody

Catalog Number:E-AB-40341



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.

---

## For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Tel: 1-832-243-6086

Fax: 1-832-243-6017

Web: [www.elabscience.com](http://www.elabscience.com)

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)