.-online.com antibodies

# Datasheet for ABIN7436858 anti-S100A10 antibody (AA 1-96)

2 Images



## Overview

| Quantity:            | 100 µL  |
|----------------------|---|
| Target:              | S100A10   |
| Binding Specificity: | AA 1-96   |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This S100A10 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

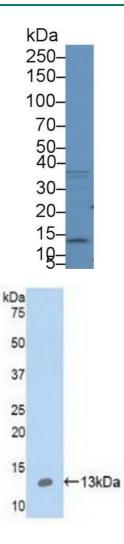
# Product Details

| Purpose:          | Polyclonal Antibody to S100 Calcium Binding Protein A10 (S100A10)  |
|-------------------|--|
| Immunogen:        | Recombinant S100 Calcium Binding Protein A10 (S100A10) corresdonding to Met1~Lys96 with<br>N-terminal His Tag  |
| Isotype:          | lgG  |
| Specificity:      | The antibody is a rabbit polyclonal antibody raised against S100A10. It has been selected for its ability to recognize S100A10 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Pig, Rat  |
| Purification:     | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7436858 | 01/16/2024 | Copyright antibodies-online. All rights reserved.

| Target Details      |   |
|---------------------|---|
| Target:             | S100A10   |
| Alternative Name:   | S100 Calcium Binding Protein A10 (S100A10 Products)   |
| Background:         | ANX2L, ANX2LG, CAL1L, CLP11, GP11, P11, P10, Calpactin-1 light chain, Cellular ligand of annexin II, Annexin II Ligand,Calpactin I,Light Polypeptide  |
| Pathways:           | S100 Proteins   |
| Application Details |   |
| Application Notes:  | Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL<br>Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in<br>paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal<br>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:             | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.  |
| Preservative:       | ProClin   |
| Precaution of Use:  | This product contains ProClin: 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   |

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN7436858 | 01/16/2024 | Copyright antibodies-online. All rights reserved.



## Western Blotting

**Image 1.** Detection of S100A10 in Human A549 cell lysate using Polyclonal Antibody to S100 Calcium Binding Protein A10 (S100A10)

## Western Blotting

**Image 2.** Detection of Recombinant S100A10, Human using Polyclonal Antibody to S100 Calcium Binding Protein A10 (S100A10)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN7436858 | 01/16/2024 | Copyright antibodies-online. All rights reserved.