

Datasheet for ABIN7436981
anti-S100A11 antibody (AA 1-99)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	S100A11
Binding Specificity:	AA 1-99
Reactivity:	Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to S100 Calcium Binding Protein A11 (S100A11)
Immunogen:	Recombinant S100 Calcium Binding Protein A11 (S100A11) corresponding to Met1~Lys99 (Accession # P31950)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against S100A11. It has been selected for its ability to recognize S100A11 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

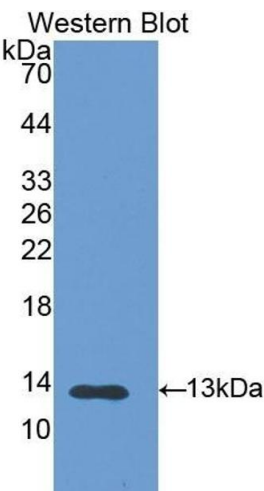
Target:	S100A11
Alternative Name:	S100 Calcium Binding Protein A11 (S100A11 Products)
Background:	S100-A11, S100C, MLN70, Protein S100-C, Calgizzarin, Metastatic lymph node gene 70 protein, Protein S100-A11, N-terminally processed
Pathways:	S100 Proteins

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL 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 S100A11, Pornice using Polyclonal Antibody to S100 Calcium Binding Protein A11 (S100A11)