

Datasheet for ABIN7432082
anti-S100A11 antibody (AA 9-98)

5 Images

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Overview

Quantity:	100 µL
Target:	S100A11
Binding Specificity:	AA 9-98
Reactivity:	Rat
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 Ile9~Ile98 (Accession # Q6B345)
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:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

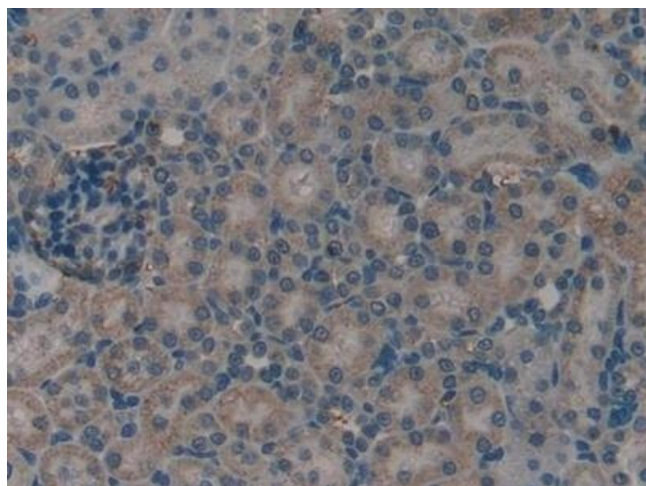
Target:	S100A11
Alternative Name:	S100 Calcium Binding Protein A11 (S100A11 Products)
Background:	S100-A11, S100C, MLN70, Protein S100-C, Calgizzarin, Metastatic lymph node gene 70 protein, Protein S100-A11, N-terminally processed
Pathways:	S100 Proteins

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

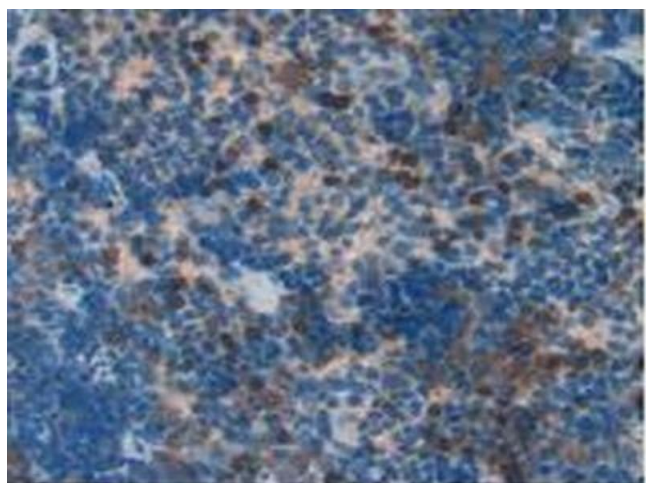
Handling

Format:	Liquid
Buffer:	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



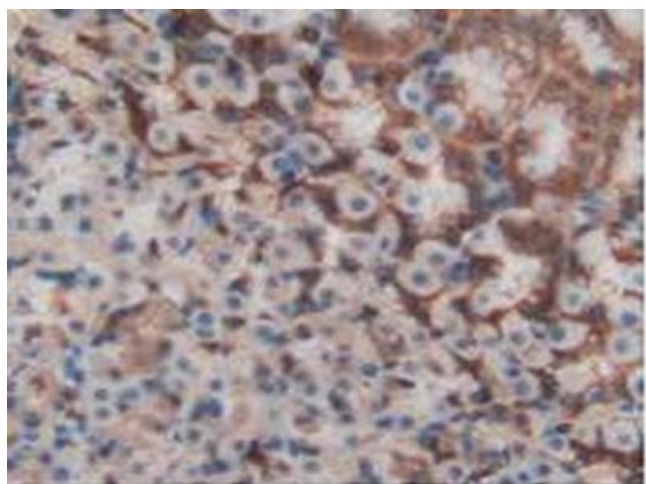
Immunohistochemistry

Image 1. Detection of S100A11 in Rat Kidney Tissue using Polyclonal Antibody to S100 Calcium Binding Protein A11 (S100A11)



Immunohistochemistry

Image 2. Detection of S100A11 in Rat Spleen Tissue using Polyclonal Antibody to S100 Calcium Binding Protein A11 (S100A11)



Immunohistochemistry

Image 3. Detection of S100A11 in Rat Stomach Tissue using Polyclonal Antibody to S100 Calcium Binding Protein A11 (S100A11)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7432082.