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Datasheet for ABIN7442366
anti-S100A2 antibody (AA 2-98)

4 Images

Overview

Quantity:	100 µL
Target:	S100A2
Binding Specificity:	AA 2-98
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This S100A2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to S100 Calcium Binding Protein A2 (S100A2)
Immunogen:	Recombinant S100 Calcium Binding Protein A2 (S100A2) corresponding to Met2~Pro98 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against S100A2. It has been selected for its ability to recognize S100A2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	S100A2
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Target Details

Alternative Name: S100 Calcium Binding Protein A2 ([S100A2 Products](#))

Background: S100-A2, CAN19, S100L

Pathways: [S100 Proteins](#)

Application Details

Application Notes: Western blotting: 0.5-5 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.

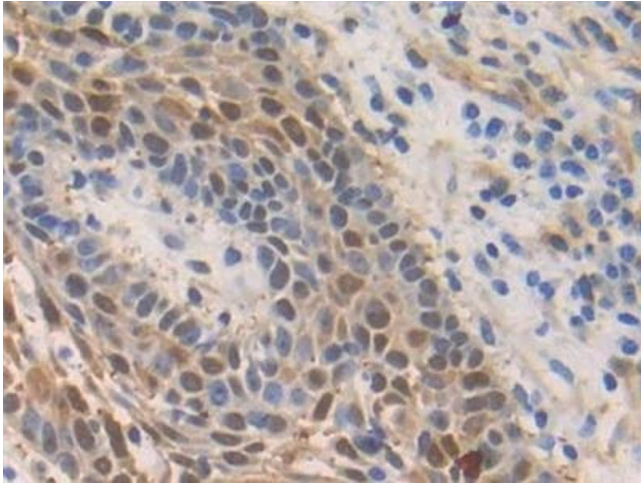
Preservative: ProClin

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

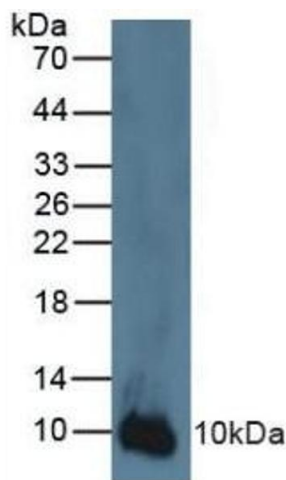
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



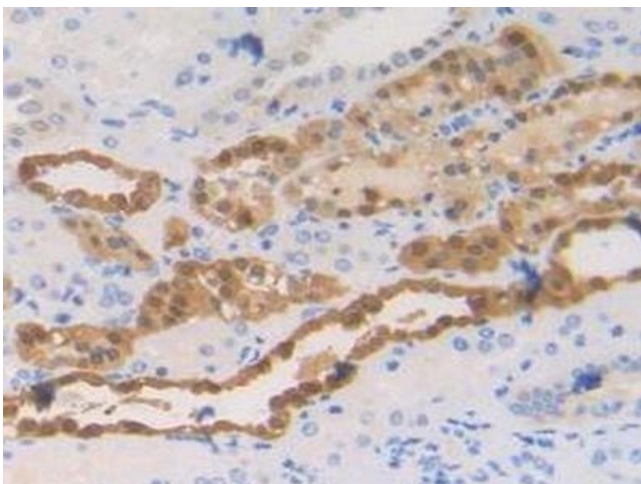
Immunohistochemistry

Image 1. Detection of S100A2 in Human Skin cancer Tissue using Polyclonal Antibody to S100 Calcium Binding Protein A2 (S100A2)



Western Blotting

Image 2. Detection of S100A2 in Human A431 Cells using Polyclonal Antibody to S100 Calcium Binding Protein A2 (S100A2)



Immunohistochemistry

Image 3. Detection of S100A2 in Human Kidney Tissue using Polyclonal Antibody to S100 Calcium Binding Protein A2 (S100A2)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7442366.