

Datasheet for ABIN7442741
anti-SP100 antibody (AA 610-802)

6 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SP100
Binding Specificity:	AA 610-802
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SP100 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Sp100 Nuclear Antigen (Sp100)
Immunogen:	Recombinant Sp100 Nuclear Antigen (Sp100) corresponding to Gly610~Lys802 (Accession # P23497)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Sp100. It has been selected for its ability to recognize Sp100 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

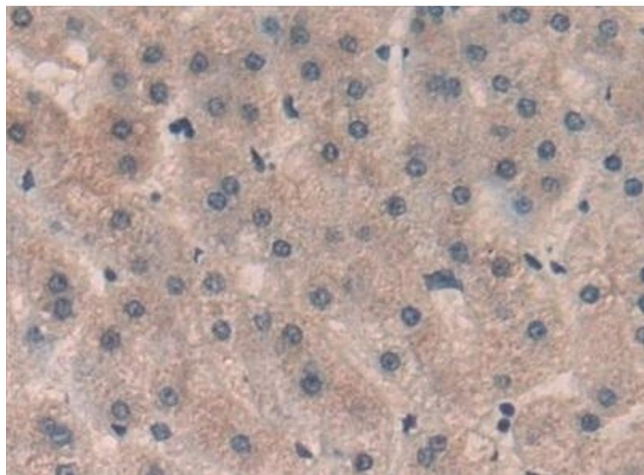
Target:	SP100
Alternative Name:	Sp100 Nuclear Antigen (SP100 Products)
Background:	Speckled 100 kDa, Nuclear dot-associated Sp100 protein
Pathways:	Retinoic Acid Receptor Signaling Pathway

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

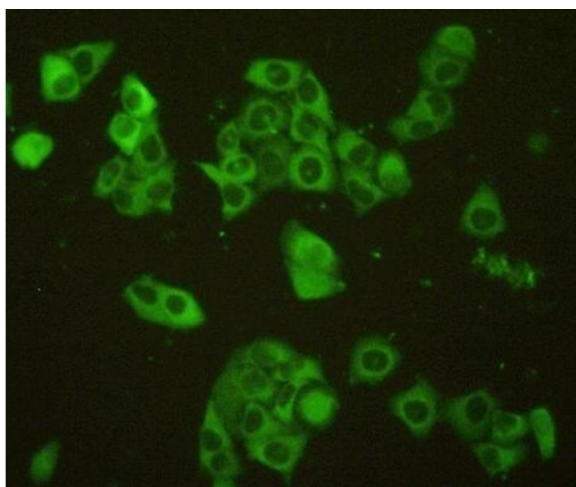
Handling

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



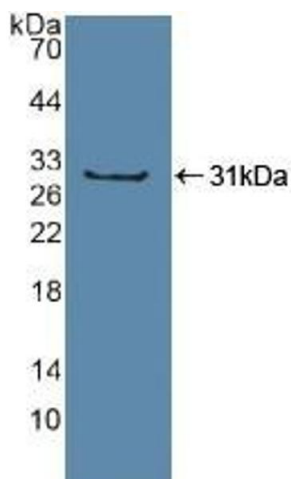
Immunohistochemistry

Image 1. Detection of Sp100 in Human Liver Tissue using Polyclonal Antibody to Sp100 Nuclear Antigen (Sp100)



Immunofluorescence

Image 2. Detection of Sp100 in MCF7 cells using Polyclonal Antibody to Sp100 Nuclear Antigen (Sp100)



Western Blotting

Image 3. Detection of Recombinant Sp100, Human using Polyclonal Antibody to Sp100 Nuclear Antigen (Sp100)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7442741.