

Datasheet for ABIN7166112  
**anti-SHISA5 antibody (AA 56-137)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µg
Target:	SHISA5
Binding Specificity:	AA 56-137
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SHISA5 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Protein shisa-5 protein (56-137AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	SHISA5
Alternative Name:	SHISA5 ( <a href="#">SHISA5 Products</a> )
Background:	Background: Can induce apoptosis in a caspase-dependent manner and plays a role in p53/TP53-dependent apoptosis.

## Target Details

Aliases: SHISA5 antibody, SCOTIN antibody, PSEC0133 antibody, Protein shisa-5 antibody, Putative NF-kappa-B-activating protein 120 antibody, Scotin antibody

UniProt: [Q8N114](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:500, IP:1:200-1:2000,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

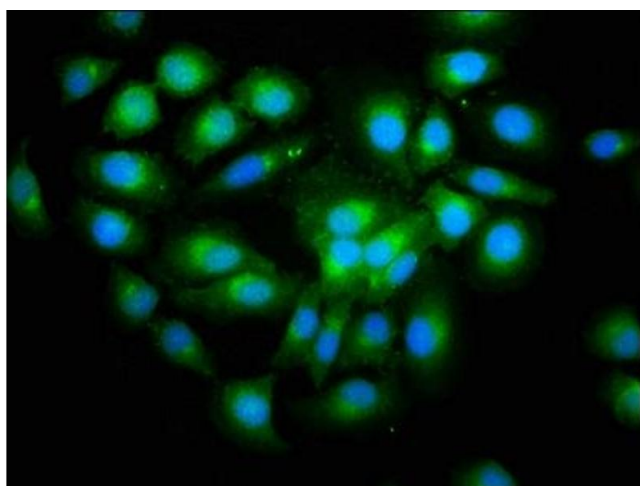
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

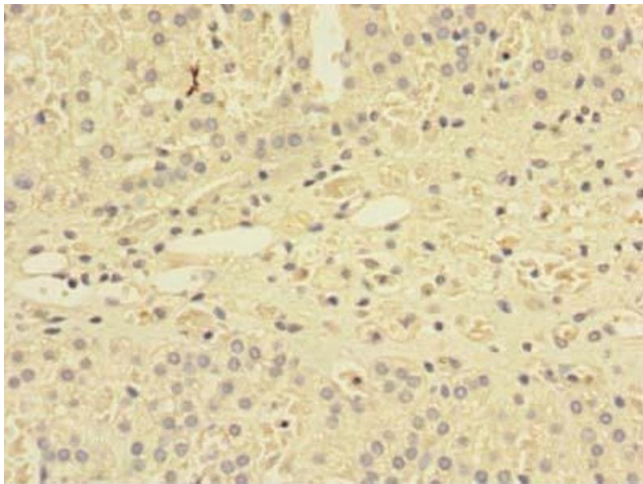
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



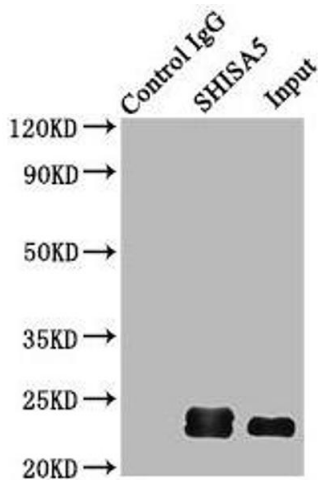
### Immunofluorescence

**Image 1.** Immunofluorescence staining of A549 cells with ABIN7166112 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7166112 at dilution of 1:100



### Western Blotting

**Image 3.** Immunoprecipitating SHISA5 in HepG2 whole cell lysate Lane 1: Rabbit control IgG (1 µg) instead of ABIN7166112 in HepG2 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: ABIN7166112 (6 µg) + HepG2 whole cell lysate (500 µg) Lane 3: HepG2 whole cell lysate (10 µg)