

Datasheet for ABIN7442123

**anti-14-3-3 sigma/SFN antibody (AA 1-249)****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	14-3-3 sigma/SFN (SFN)
Binding Specificity:	AA 1-249
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 14-3-3 sigma/SFN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Stratifin (SFN)
Immunogen:	Recombinant Stratifin (SFN) corresponding to Met1~Ser249 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against SFN. It has been selected for its ability to recognize SFN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

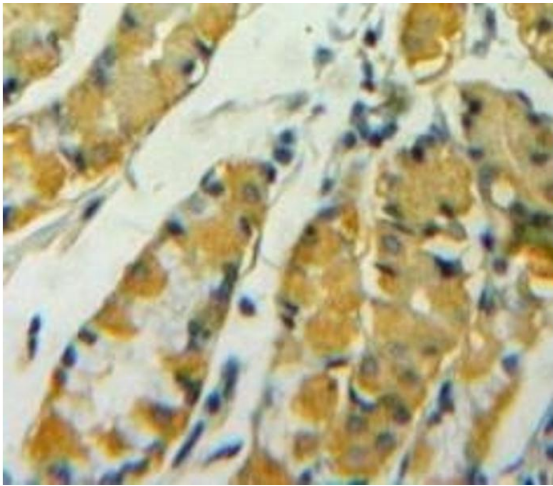
Target:	14-3-3 sigma/SFN (SFN)
Alternative Name:	Stratifin ( <a href="#">SFN Products</a> )
Background:	YWHAS, HME1, 14-3-3 Protein Sigma, Epithelial cell marker protein 1
Pathways:	<a href="#">p53 Signaling</a> , <a href="#">Myometrial Relaxation and Contraction</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 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

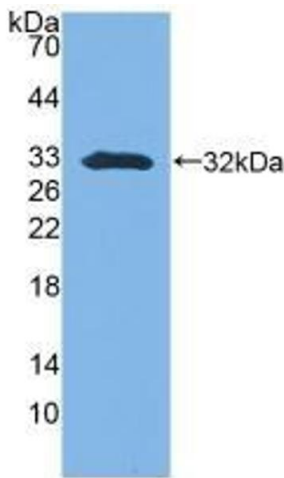
## Handling

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. #VALUE!



Western Blotting

Image 2. Detection of Recombinant SFN, Mouse using Polyclonal Antibody to Stratifin (SFN)