

Datasheet for ABIN7442216  
**anti-SPARC antibody (AA 18-303)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	SPARC
Binding Specificity:	AA 18-303
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPARC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Osteonectin (ON)
Immunogen:	Recombinant Osteonectin (ON) corresponding to Ala18~Ile303 (Accession # P09486)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ON. It has been selected for its ability to recognize ON in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

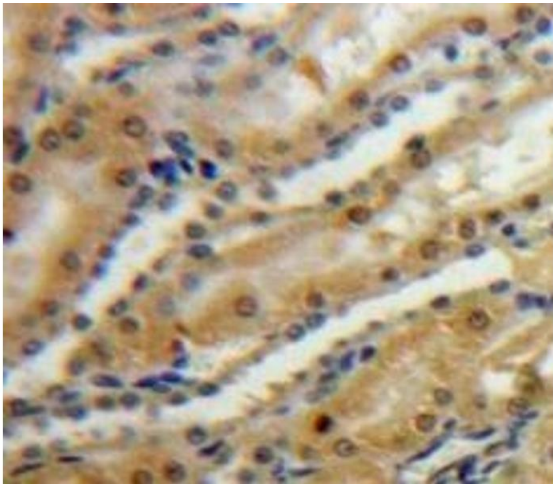
Target:	SPARC
Alternative Name:	Osteonectin ( <a href="#">SPARC Products</a> )
Background:	SPARC, BM-40, Secreted Protein, Acidic, Cysteine-Rich, Basement-membrane protein 40, Secreted protein acidic and rich in cysteine
Pathways:	<a href="#">Autophagy</a>

## 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

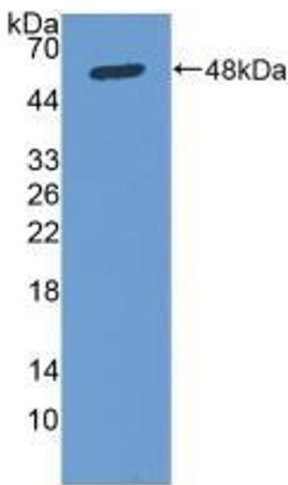
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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 Osteonectin, Human using Polyclonal Antibody to Osteonectin (ON)