

Datasheet for ABIN7432616
anti-SPARC antibody (AA 18-302)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SPARC
Binding Specificity:	AA 18-302
Reactivity:	Mouse
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~Ile302 (Accession # P07214)
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:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

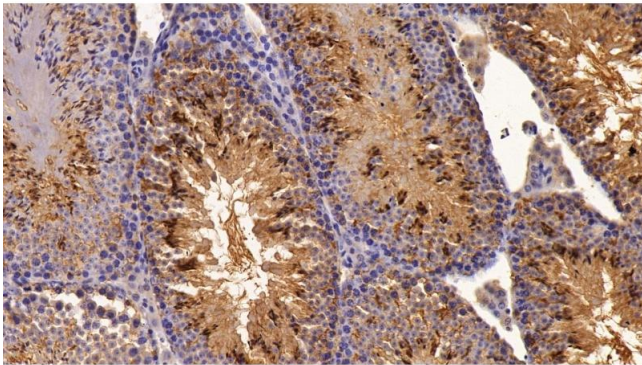
Target:	SPARC
Alternative Name:	Osteonectin (SPARC Products)
Background:	SPARC, BM-40, Secreted Protein, Acidic, Cysteine-Rich, Basement-membrane protein 40, Secreted protein acidic and rich in cysteine
Pathways:	Autophagy

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

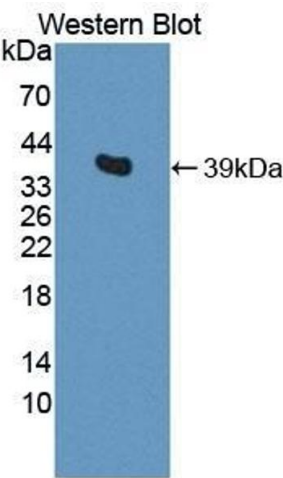
Handling

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. Detection of ON in Mouse Testis Tissue using Polyclonal Antibody to Osteonectin (ON)



Western Blotting

Image 2. Detection of Recombinant Osteonectin, Mouse using Polyclonal Antibody to Osteonectin (ON)