

Datasheet for ABIN3032525  
**anti-SPARC antibody (AA 224-251)**[Go to Product page](#)

## 7 Images

## Overview

Quantity:	0.4 mL
Target:	SPARC
Binding Specificity:	AA 224-251
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPARC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

## Product Details

Immunogen:	A portion of amino acids 224-251 from the human protein was used as the immunogen for this SPARC antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Rat, Bovine, Pig, Chicken, Rabbit, Xenopus
Purification:	Purified

## Target Details

Target:	SPARC
Alternative Name:	SPARC ( <a href="#">SPARC Products</a> )
Background:	Secreted protein acidic and rich in cysteine/osteonectin/BM40, or SPARC, is a matrix-

## Target Details

associated protein that elicits changes in cell shape, inhibits cell-cycle progression, and influences the synthesis of extracellular matrix (ECM).

UniProt: [P09486](#)

Pathways: [Autophagy](#)

## Application Details

Application Notes: Titration of the SPARC antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50,Flow Cytometry: 1:10-1:50

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

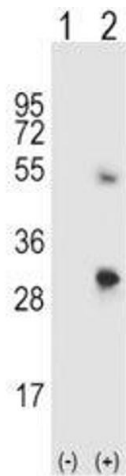
Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Aliquot the SPARC antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



### Western Blotting

**Image 1.** Western blot analysis of SPARC antibody and 293 cell lysate either nontransfected (Lane 1) or transiently transfected (2) with the SPARC gene.



#### Western Blotting

**Image 2.** Western blot analysis of SPARC antibody and Y79 lysate. Predicted molecular weight 35-45 kDa depending on glycosylation level



#### Western Blotting

**Image 3.** Western blot analysis of SPARC antibody and Y79 lysate. Predicted molecular weight 35-45 kDa depending on glycosylation level

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN3032525.