

Datasheet for ABIN928333  
**anti-SPOP-B antibody (C-Term)**



[Go to Product page](#)

1 Image

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | SPOP-B  |
| Binding Specificity: | C-Term  |
| Reactivity:          | Human, Mouse, Rat, Zebrafish (Danio rerio), Cow, Dog, Chicken, Xenopus laevis |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This SPOP-B antibody is un-conjugated   |
| Application:         | Western Blotting (WB)   |

## Product Details

|                   |  |
|-------------------|--|
| Immunogen:        | SPOP antibody was raised in rabbit using the C terminal of SPOP as the immunogen                       |
| Cross-Reactivity: | Mouse (Murine), Rat (Rattus), Cow (Bovine), Frog, Dog (Canine), Chicken, Zebrafish (Brachydanio rerio) |
| Purification:     | Purified   |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | SPOP-B  |
| Alternative Name: | SPOP ( <a href="#">SPOP-B Products</a> )  |
| Background:       | SPOP may modulate the transcriptional repression activities of death-associated protein 6 (DAXX), which interacts with histone deacetylase, core histones, and other histone-associated proteins. In mouse, the protein binds to the putative leucine zipper domain of macroH2A1.2, a |

## Target Details

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variant H2A histone that is enriched on inactivated X chromosomes. The BTB/POZ domain of this protein has been shown in other proteins to mediate transcriptional repression and to interact with components of histone deacetylase co-repressor complexes. Synonyms: Polyclonal SPOP antibody, Anti-SPOP antibody, speckle-type POZ protein antibody, TEF2 antibody.

## Application Details

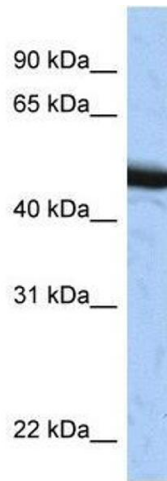
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|                    |   |
|--------------------|---|
| Application Notes: | WB: 0.2-1 µg/mL<br>Optimal conditions should be determined by the investigator.   |
| Comment:           | SPOP Blocking Peptide, catalog no. 33R-10118, is also available for use as a blocking control in assays to test for specificity of this SPOP antibody |
| Restrictions:      | For Research Use only   |

## Handling

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|                  |  |
|------------------|--|
| Format:          | Lyophilized  |
| Concentration:   | Lot specific   |
| Buffer:          | Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer. |
| Handling Advice: | Avoid repeated freeze/thaw cycles.   |
| Storage:         | 4 °C/-20 °C  |
| Storage Comment: | Store at 4 °C, following reconstitution, aliquot and store at -20 °C.                                    |



### Western Blotting

**Image 1.** SPOP antibody used at 0.2-1 ug/ml to detect target protein.